Saskatchewan
Energy and Mines

Petroleum and
Natural Gas

Miscellaneous Report 83-3

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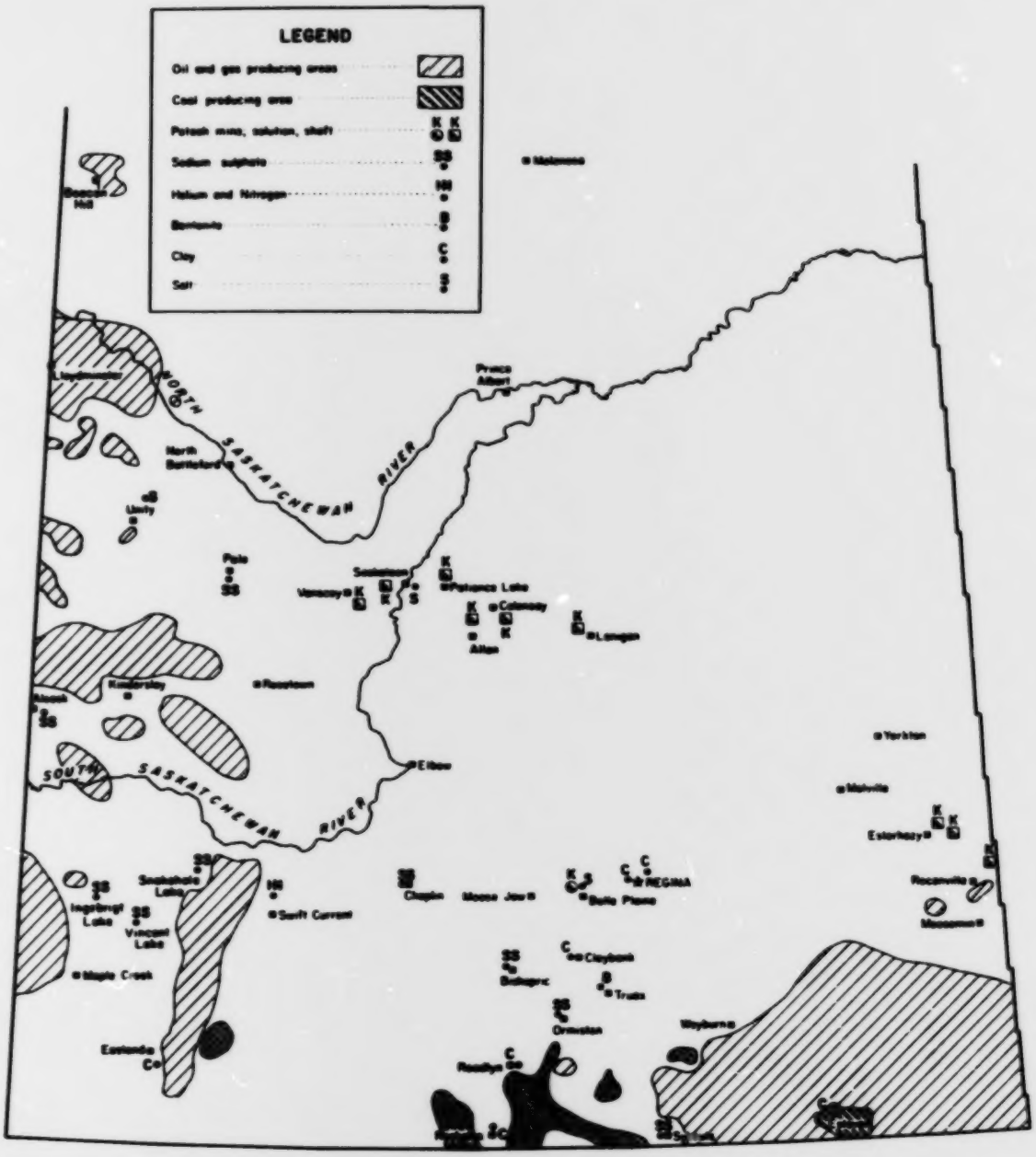


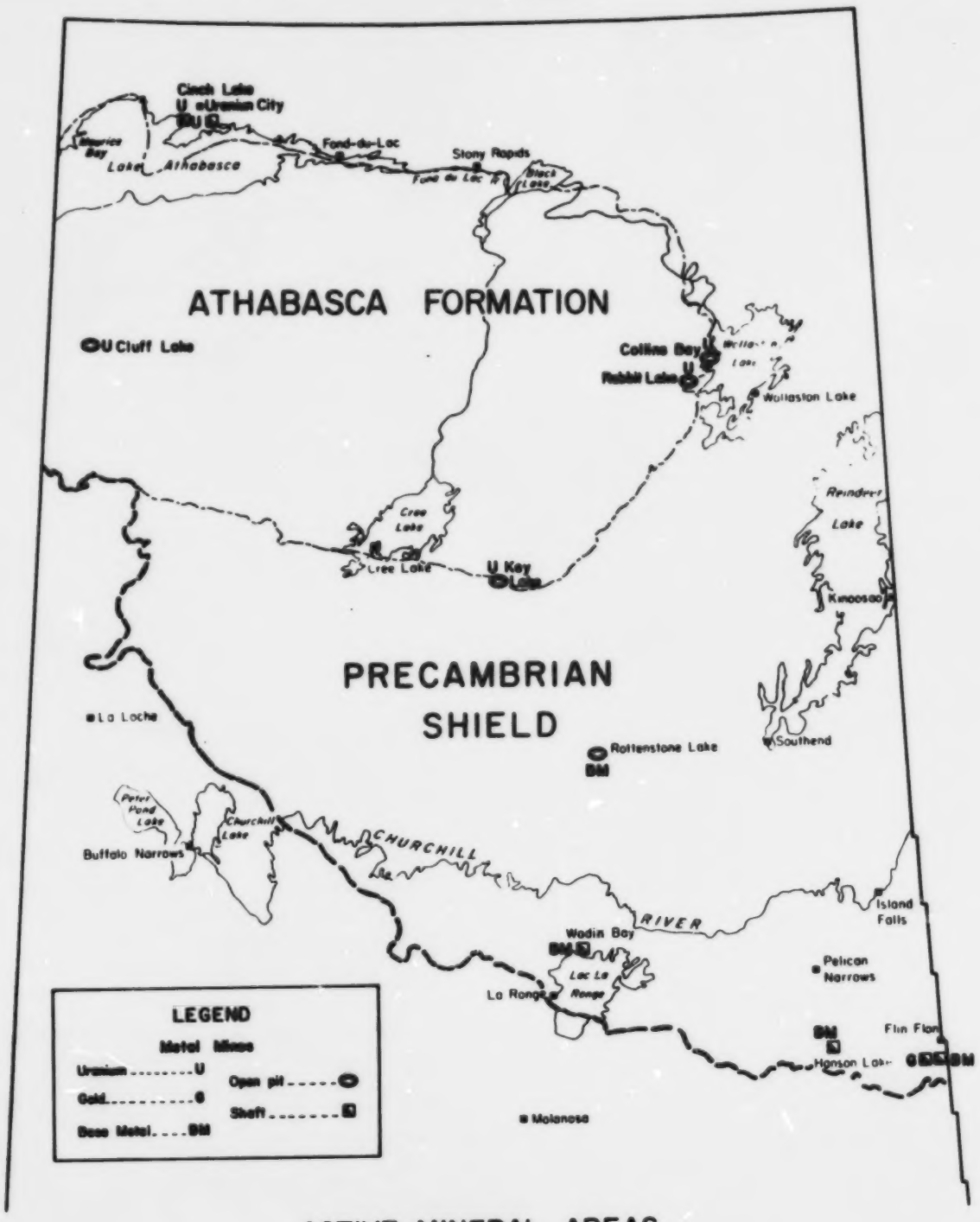
ACTIVE MINERAL AREAS
SOUTHERN SASKATCHEWAN

MAP DIRECTORY

Southern Saskatchewan

Location	Nature of Mine	Company
Unity	Salt well, active	Domtar Chemicals Limited
Palo	Sodium Sulphate, active	Miller Western Industries
Vanscoy	Potash, active	Cominco Ltd. (Potash Division)
Saskatoon	Potash, active	Potash Corporation of Saskatchewan (PCS, Cory Division)
Saskatoon	Salt wells, active	Saskatoon Chemical Division Prince Albert Pulp Company
Patience Lake	Potash, active	Potash Company of America
Allan	Potash, active	APM Operators Limited (Owned by PCS Allan Division and Kidd Creek Potash)
Colonsay	Potash, active	Central Canada Potash Company Limited
Lanigan	Potash, active	Potash Corporation of Saskatchewan (PCS, Lanigan Division)
Esterhazy	Potash, active	International Minerals & Chemical (Canada) Corporation Limited and PCS Esterhazy Division (Two mines K1 and K2)
Rocanville	Potash, active	Potash Corporation of Saskatchewan (PCS, Rocanville Division)
Alsask	Sodium Sulphate, active	Francana Minerals Limited
North of Maple Creek (Ingebright Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
South of Cabri (Verlo)	Sodium Sulphate, active	Francana Minerals Limited (Leased)
South of Cabri (Snakehole Lake)	Sodium Sulphate, active	Francana Minerals Limited (Plant Site)
Swift Current	Helium & Nitrogen well, shut-in	Canadian Helium Limited
Chaplin	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Belle Plaine	Potash, active	Kalium Chemicals Limited
Belle Plaine	*Salt, active	Canadian Salt Company Limited
Regina & Avonlea & Eastend	Clay, active	I-XL Industries Ltd. (Western Clay Products Division)
Regina	Clay, active	Inland Cement Industries Limited
South of Moose Jaw (Ormiston Lake)	Sodium Sulphate, active	Ormiston Mining and Smelting Company Limited
Bishopric (Frederick Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Claybank	Clay, active	A.P. Green Refractories (Canada) Limited
Truax	Bentonite, active	Avonlea Mineral Industries Limited
South of Gladmar (East Sybouts Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Estevan, Rocklen & Readlyn	Clay, active	Estevan Brick Ltd. (Division of Thunderbrick Ltd.)
Estevan	Coal mines, active	Manalta Coal Limited (Costello Mine) Manalta Coal Limited (Utility Mine) Manitoba and Saskatchewan Coal Limited (Bienfait Mine) Manitoba and Saskatchewan Coal Limited (Boundary Dam Mine) Saskatchewan Power Corporation (Souris Valley Mine)
Coronach	Coal mines, active	Saskatchewan Power Corporation (Poplar River Mine)

*Utilizes potash waste brine from Kalium Chemicals.



ACTIVE MINERAL AREAS
NORTHERN SASKATCHEWAN

MAP DIRECTORY

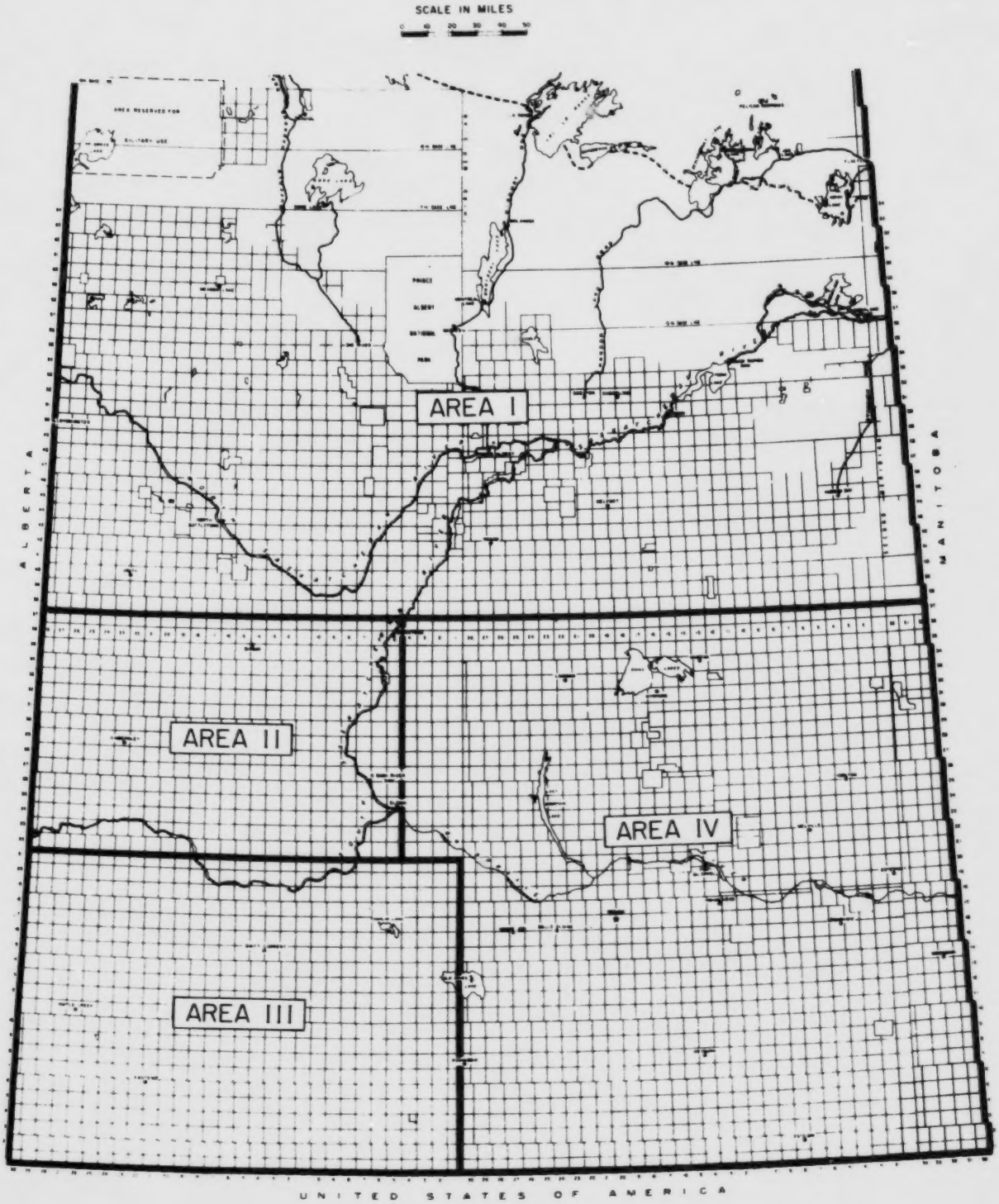
Northern Saskatchewan

Location	Nature of Mine	Company
Lake Athabasca	Uranium, closed	Eldorado Nuclear Limited[1]
Rottenstone Lake	Copper-nickel, closed	Rottenstone Mining Limited[2]
Wadin Bay	Copper, closed	Anglo-Rouyn Mines Limited[3]
Hanson Lake	Lead-zinc-copper, closed	Western Nuclear Mines Limited[4]
Flin Flon	Copper-zinc, active	Hudson Bay Mining & Smelting Company Limited
Rabbit Lake (Wollaston)	Uranium, active	Eldorado Resources Limited
Cluff Lake	Uranium, active	Cluff Mining (Amok Limited and SMDC)
Cinch Lake	Uranium, closed	Cenex Limited[5]
Key Lake	Uranium, development	SMDC, Uranerz Mining and Exploration Limited, Eldor Resources Limited
Collins Bay B	Uranium, development	Eldorado Resources Limited
Flin Flon (Rio Zone)	Gold, Development	Flin Flon Mines Ltd.

[1] Decommissioning commenced June 30, 1982.
[2] Closed down November 4, 1968.
[3] Closed down August 1972.
[4] Closed down July 8, 1969.
[5] Closed down October 9, 1979.

SASKATCHEWAN
PETROLEUM AND NATURAL GAS

PRODUCTION AND DISPOSITION AREAS



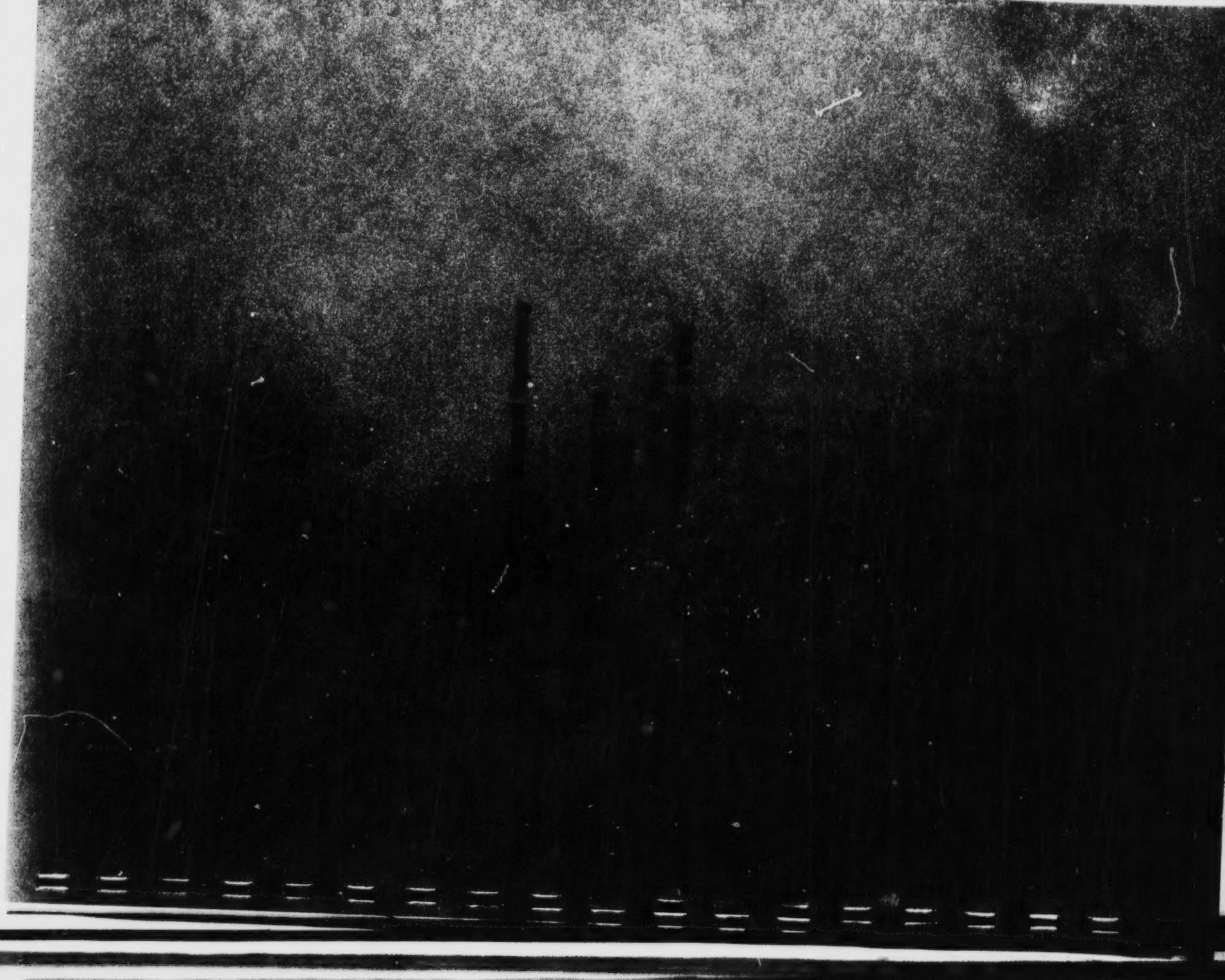


Table 1-1-1

SUMMARY OF MINERAL PRODUCTION

	1982	1981
Fuel Minerals		
Crude Oil - m^3		
Light gravity	2 258 148.7	1 958 648.9**
Medium gravity	3 123 286.1	2 830 644.5**
Heavy gravity	2 722 931.6	2 603 433.1
TOTAL PRODUCTION	8 104 366.4	7 392 726.5
Natural Gas - 10^3m^3		
Non-Associated	1 252 292.9	1 176 287.6
Associated	367 382.6	322 120.7
L.P.G.		
Pentanes - m^3	7 994.3	11 307.3
Ethane - m^3	23 210.8	20 345.0
Condensate - m^3	17 847.4	17 148.0
Propane - m^3	27 080.0	34 129.3
Butane - m^3	16 516.2	18 137.8
Coal - tonnes	7 481 142	6 798 298
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	5 212 178	7 189 480
Salt - tonnes	340 629	324 914
Sodium Sulphate - tonnes	509 553	500 028
Sulphur - tonnes	-	-
Bentonite - tonnes	32 367	19 176
Sand and Gravel - tonnes	8 200 000	10 700 000
Metallic Minerals		
*Gold - kg	234	324
*Silver - kg	3 971	5 528
*Copper - kg	6 002 101	4 513 353
*Zinc - kg	4 795 310	7 077 745
*Cadmium - kg	4 015	5 175
*Selenium & Tellurium - kg	2 796	33 832
Uranium (U_3O_8) - kg	3 491 131	3 380 746

* Reflects quantities sold and/or used.

**Revised figures due to re-classification of crude type produced from several pools in Estevan - Weyburn area.

Table 1-1-2

SUMMARY OF MINERAL SALES

	1982	1981
Fuel Minerals		
Crude Oil - m^3	8 128 176.1	7 409 153.1
Natural Gas - 10^3m^3		
Non-Associated	1 227 502.5	1 148 707.5
Associated	44 932.0	42 604.1
L.P.G.		
Pentanes - m^3	7 777.5	11 314.1
Ethane - m^3	22 945.0	20 345.0
Condensate - m^3	17 857.7	17 126.1
Propane - m^3	27 226.8	36 473.4
Butane - m^3	16 495.1	17 714.0
Coal - tonnes	7 494 259	6 798 297
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	5 087 275	6 356 850
Salt - tonnes	348 433	318 236
Sodium Sulphate - tonnes	511 396	498 187
Sulphur - tonnes	-	-
Bentonite - tonnes	32 676	19 013
*Sand & Gravel - tonnes	8 200 000	10 700 000
Metallic Minerals		
Gold - kg	234	324
Silver - kg	3 971	5 528
Copper - kg	6 002 101	4 513 353
Zinc - kg	4 795 310	7 077 745
Cadmium - kg	4 015	5 175
Selenium & Tellurium - kg	2 796	33 832
Uranium (U_3O_8) - kg	3 212 974	3 122 816

* Production and Sales assumed equivalent.

Table 1-1-3

SUMMARY OF VALUE OF MINERAL SALES

	1982	1981
Fuel Minerals		
Crude Oil	$1,189,368,427	$821,032,271
Natural Gas	24,257,490	19,719,924
Pentanes	-	1,340,173
Ethane	1,358,712	1,197,970
Condensate	596,311	468,311
Propane	-	3,368,064
Butane	-	1,830,620
NGL (C^{3+})*	4,549,340	-
Coal	62,449,487	42,060,549
TOTAL	$1,282,579,767	891,017,882
Industrial Minerals		
Potash	642,867,000	995,136,000
Salt	14,161,618	12,457,259
Sodium Sulphate	43,638,096	36,387,751
Sulphur	-	-
Bentonite	1,955,091	1,124,976
Sand & Gravel	20,037,000	20,330,000
TOTAL	722,658,805	1,065,435,986
Metallic Minerals		
Gold	3,423,448	5,592,177
Silver	1,276,234	2,171,421
Copper	11,245,245	9,960,652
Zinc	4,962,632	8,176,507
Cadmium	6,482	21,044
Selenium & Tellurium	43,824	114,674
Uranium	250,525,503	258,301,749
TOTAL	271,483,368	284,338,224
TOTAL VALUE	$2,276,721,940	$2,240,792,092

* Natural Gas Liquids (comprised of Pentanes, Butane and Propane - reflects value of unrefined product produced at Steelman and delivered to Sarnia, Ontario).

SUMMARY OF PROVINCIAL REVENUES FROM MINERALS

Table 1-1-4

	1982		1981	
Fuel Minerals				
Oil Royalty & Assessments	$736,626,565.83*		$333,859,653.91	
Gas Royalty	714,801.54		711,711.93	
Coal Royalty & Assessments	8,468,676.63		5,233,417.53	
Rentals Oil & Gas	4,090,763.38		4,067,263.05	
Bonus Bids	34,123,008.22		37,346,302.36	
Other Revenues	960,774.51		953,282.97	
TOTAL		$784,984,590.11		$382,171,631.75
Industrial Minerals				
Potash Royalty & Assessments	80,560,221.89		264,690,053.93	
Industrial Minerals Royalty	1,958,917.13		1,597,525.47	
Other Revenues	351,880.99		315,111.72	
TOTAL		$ 82,871,020.01		$266,602,691.12
Metallic Minerals				
Uranium Royalty	28,472,527.95		23,816,557.94	
Metallic Royalty	-		190,007.00	
Other Revenues	409,517.70		803,553.59	
TOTAL		$ 28,882,045.65		$ 24,810,118.53
Other Mineral Revenue		$ 4,548,373.11		$ 4,851,814.91
TOTAL - Provincial Revenues		$901,286,028.88		$678,436,256.31

*Includes Crude Oil Export Tax in the amount of $349,082,567.11

Crude Oil

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY CRUDE OIL PRODUCTION BY TYPE OF CRUDE

Cubic Metres

1982	Light		Medium		Heavy		Province	
	Total	Average Daily	Total	Average Daily	Total	Average Daily	Total	Average Daily
January	138 991.1	4 483.6	303 666.9	9 795.7	204 125.1	6 584.7	646 783.1	20 864.0
February	172 875.0	6 174.1	258 306.3	9 225.2	197 148.0	7 041.0	628 329.3	22 440.3
March	173 829.7	5 607.4	154 264.0	4 976.3	214 655.3	6 924.4	542 749.0	17 508.0
April	114 407.2	3 813.6	108 540.0	3 618.0	169 146.3	5 638.2	392 093.5	13 069.8
May	119 600.5	3 858.1	239 789.4	7 735.1	225 548.8	7 275.8	584 938.7	18 869.0
June	153 371.3	5 112.4	299 614.0	9 987.1	237 514.7	7 917.2	690 500.0	23 016.7
July	144 639.2	4 665.8	289 074.6	9 325.0	240 451.3	7 756.5	674 165.1	21 747.3
August	229 221.2	7 394.2	295 365.5	9 527.9	245 660.8	7 924.5	770 247.5	24 846.7
September	244 747.1	8 158.2	292 190.6	9 739.7	239 762.9	7 992.1	776 700.6	25 890.0
October	259 430.9	8 368.7	299 354.1	9 656.6	254 083.9	8 196.3	812 868.9	26 221.6
November	250 037.6	8 334.6	286 395.5	9 546.5	243 061.8	8 102.1	779 494.9	25 983.2
December	256 997.9	8 290.3	296 725.2	9 571.8	251 772.7	8 121.7	805 495.8	25 983.7
TOTAL	2 258 148.7	6 186.7	3 123 286.1	8 556.9	2 722 931.6	7 460.1	8 104 366.4	22 203.7

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy -- Units														
ABERFELDY SPARKY SAND PL														
001 ABERFELDY UNIT	11,806.8	12,424.1	15,918.4	13,672.8	12,673.5	12,557.0	13,443.5	14,937.9	14,545.8	15,406.9	14,489.2	14,835.7	166,711.6	4,464,517
004 SO ABERFELDY SPKY VOL UNIT	2,320.2	1,872.1	2,179.5	3,434.0	3,196.4	2,619.5	2,170.6	2,664.7	2,638.1	2,279.0	2,675.2	2,549.3	30,598.6	1,354,026
BIG GULLY MCLAREN SAND PL														
007 BIG GULLY VOL UNIT 1	1,510.3	2,374.7	2,825.0	2,368.4	1,958.5	2,474.8	2,949.2	2,409.3	2,906.3	3,006.6	2,820.6	2,855.3	30,459 0	667,803
DULWICH NORTH SPARKY SAND PL														
006 NORTH DULWICH SPKY VOL UNIT	354.3	379.5	313.9	197.4	431.5	206.7	373.8	261.4	363.4	234.0	368.6	395.3	3,879.8	197,261
EPPING SPARKY SAND PL														
002 SOUTH EPPING UNIT 1	4,278.8	4,010.0	4,315.6	5,054.8	5,394.5	5,314.8	5,259.5	5,142.9	5,103.2	5,367.6	5,559.6	5,474.5	60,275.8	2,305,547
010 SOUTH W EPP SPKY VOL UNIT 1	2,325.7	2,927.2	3,410.0	3,859.8	3,693.3	3,352.3	3,355.6	3,478.7	2,972.2	3,626.9	3,072.6	3,296.7	39,371.0	738,666
GOLDEN LAKE NORTH WASECA SD PL														
008 GOLDEN LAKE VOL UNIT	3,960.0	5,389.8	5,101.8	5,100.2	4,785.5	3,739.4	4,574.8	4,563.2	4,931.9	4,730.2	4,525.8	4,256.9	55,659.5	1,348,979
GULLY LAKE WASECA SD PL														
009 GULLY LAKE WASECA VOL UNIT 1	2,803.0	3,237.7	3,273.3	3,235.3	3,266.7	3,410.0	3,056.9	3,744.9	2,956.7	3,043.2	3,030.1	3,451.4	38,509.2	570,062
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	713.3	833.4	692.9	803.0	303.5	686.5	708.2	858.3	522.4	929.0	828.4	1,188.3	9,067.2	675,087
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	88.4	95.4	92.3	38.0	60.3	152.0	83.6	112.2	94.8	151.3	139.0	141.6	1,248.9	2,869
NORTHMINSTER SPARKY SAND PL														
005 NORTHMINSTER SPARKY VOL UNIT	1,448.6	1,820.5	1,774.3	1,924.3	1,629.1	1,894.4	1,938.1	1,988.6	1,896.2	1,859.9	1,631.2	1,600.5	21,405.7	690,799
TANGLEFLAGS GP SAND PL														
011 HUSKY TANGLEFLAGS VOL UNIT1	2,421.0	2,084.5	2,433.5	2,636.4	2,599.7	2,743.3	3,154.2	2,789.7	2,844.0	2,932.7	2,728.5	2,811.1	32,178.6	342,139
013 TANGLEFLAGS VOL UNIT NO 3	1,087.0	1,142.3	1,237.4	1,226.9	1,442.2	1,266.8	1,262.2	1,337.4	1,173.2	1,054.4	1,136.4	1,113.5	14,479.7	68,178
TANGLEFLAGS LLOYDMINSTER SAND PL														
011 HUSKY TANGLEFLAGS VOL UNIT1	587.7	531.2	672.1	682.0	776.9	740.9	610.5	630.9	691.3	560.1	559.3	668.4	7,711.3	84,732
012 TANGLEFLAGS VOL UNIT NO 2	1,163.2	986.9	998.2	1,017.0	1,211.9	1,460.8	1,092.5	1,275.7	1,133.2	1,184.5	1,206.2	1,219.1	13,949.2	178,393
013 TANGLEFLAGS VOL UNIT NO 3	1,435.4	1,774.1	2,018.7	1,786.9	2,080.6	1,899.3	1,911.5	1,984.9	1,852.0	1,695.6	1,639.0	1,630.1	21,708.1	111,784

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
TANGLEFLAGS MANNVILLE SD POOL														
011 HUSKY TANGLEFLAGS VOL UNIT1	414.1	385.1	481.1	386.1	353.3	443.4	675.7	404.8	517.1	569.4	494.5	521.3	5,645.9	83,903
TANGLEFLAGS SPARKY SD PL														
013 TANGLEFLAGS VOL UNIT NO 3	222.7	172.1	248.6	246.9	450.2	345.5	323.9	430.4	336.6	387.6	337.3	333.6	3,835.4	14,083
TOTAL UNITS	38,940.5	42,440.6	47,986.6	47,670.2	46,307.6	45,307.4	46,944.3	49,015.9	47,478.4	49,018.9	47,241.5	48,342.6	556,694.5	13,898,876
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	1,775.0	1,609.4	1,427.3	1,357.3	1,905.7	1,911.2	1,448.2	1,523.2	1,689.2	2,066.3	1,571.0	1,858.8	20,142.6	216,826
BALDWINTON SPARKY SAND	488.4	0.0	0.0	0.0	457.0	374.5	503.5	651.4	642.2	668.9	506.6	670.9	4,963.4	30,650
BIG GULLY MCLAREN SAND PL	0.0	0.0	63.9	118.1	40.3	44.7	70.9	77.7	72.3	113.8	142.7	156.7	901.1	22,070
BIG GULLY WASECA SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,659
BUZZARD LLOYDMINSTER SAND POOL	683.2	1,064.9	756.2	613.0	1,104.7	1,137.1	1,010.3	1,067.4	1,040.2	1,297.3	978.1	1,283.8	12,036.2	29,676
CELTIC BLAIRMORE SANDS POOL	179.0	51.3	76.9	0.0	62.2	199.2	253.7	122.2	119.5	159.7	157.9	144.6	1,526.2	17,681
CELTIC SPARKY SAND POOL	333.0	474.8	403.6	3.5	414.9	553.3	555.3	601.5	689.7	598.0	571.1	597.3	5,796.0	43,557
CELTIC WASECA SAND POOL	483.2	478.4	767.7	473.7	1,099.3	942.1	1,071.7	736.3	818.5	1,131.3	1,470.3	1,421.3	10,893.8	61,459
DEE VALLEY EAST SPARKY SAND	227.5	228.6	243.0	13.1	213.9	319.0	179.8	143.8	193.7	220.8	198.7	249.6	2,431.5	13,686
DEE VALLEY EAST WASECA SAND	589.3	439.7	449.5	131.4	427.5	508.9	389.2	378.9	446.1	494.9	447.7	399.2	5,102.3	29,685
DEE VALLEY WASECA SD PL	3,182.6	2,533.1	2,602.6	812.1	3,105.3	3,396.9	3,049.3	3,141.4	2,712.1	3,174.5	2,640.9	2,893.2	33,244.0	175,382
DULWICH NORTH SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	506
DULWICH SPARKY SAND PL	1,321.9	1,225.0	2,188.4	2,136.0	3,047.2	2,986.8	2,976.0	2,689.1	3,236.1	3,214.2	2,529.7	2,795.1	30,245.5	1,576,910
EDAM WASECA SAND POOL	200.0	408.7	274.3	0.0	558.2	434.3	612.6	495.5	694.2	497.1	573.7	552.2	5,300.8	18,644

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
EPPING GP SAND PL	914.1	621.2	661.5	487.7	691.6	850.1	828.0	820.1	841.1	702.6	743.9	705.5	8,867.4	351,465
EPPING SPARKY SAND PL	3,850.3	3,686.9	4,004.3	3,176.4	4,057.3	4,425.3	3,915.1	4,191.4	3,860.4	3,877.9	4,090.0	3,784.9	46,920.2	1,404,453
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
EYEHILL CUMMINGS SAND POOL	874.9	622.9	1,274.3	2,088.5	1,773.7	1,355.7	1,744.5	1,453.0	712.3	753.7	382.9	991.8	14,028.2	55,384
FOREST BANK BLAIRMORE SD PL	103.4	165.7	360.5	82.3	504.4	652.8	549.2	624.0	599.1	662.0	642.9	605.2	5,551.5	42,695
FOREST BANK SPARKY SAND POOL	913.7	921.2	820.6	434.1	759.3	998.2	1,131.7	1,071.5	991.1	1,343.3	1,257.0	1,313.2	11,954.9	107,114
FOREST BANK WASECA SD PL	569.0	590.1	648.0	208.2	914.4	758.3	610.9	637.6	543.7	766.2	600.9	521.9	7,369.2	120,815
FREEMONT SPARKY SAND	963.6	1,006.6	1,035.8	363.4	991.1	1,445.7	1,118.9	1,020.0	1,035.4	1,372.5	1,110.9	946.0	12,409.9	53,885
FREEMONT WASECA SAND	984.7	873.5	1,131.6	497.7	989.3	1,267.0	1,052.4	903.7	911.9	1,471.4	1,276.9	959.3	12,319.4	119,370
FURNESS SPARKY SAND PL	1,253.5	858.9	1,252.2	1,196.4	1,395.4	1,190.6	1,636.8	1,481.6	1,451.6	1,318.6	1,503.0	1,560.4	16,099.0	324,500
GOLDEN LAKE NORTH SPKY SD PL	713.7	1,037.8	967.2	835.1	1,255.2	978.8	857.9	989.0	764.2	1,039.2	952.4	960.7	11,351.2	70,568
GOLDEN LAKE NORTH WASECA SD PL	1,200.0	1,295.7	1,103.1	1,149.1	1,682.5	1,632.8	1,445.6	1,796.0	1,534.2	1,607.7	1,244.3	1,283.2	16,974.2	284,120
GOLDEN LAKE SOUTH SPKY SD PL	3,194.4	3,961.1	2,897.7	1,904.4	3,860.5	4,634.7	4,596.7	3,117.5	4,384.7	5,131.1	4,238.0	3,885.4	45,806.2	454,233
GOLDEN LAKE SOUTH WASECA SD PL	7,210.4	7,034.6	7,116.7	5,029.3	7,667.5	8,520.2	8,846.9	8,544.3	9,487.3	8,425.8	8,110.0	9,295.9	95,288.9	1,173,938
GULLY LAKE WASECA SD PL	5,060.0	5,402.0	5,004.6	4,864.1	5,394.2	5,207.1	5,061.4	5,571.8	5,249.8	5,676.4	4,836.5	5,282.7	62,610.6	487,806
LANDROSE MCLAREN SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80,817
LANDROSE WASECA SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	10.3	108,639
LASHBURN SOUTH SPARKY SAND	227.7	274.6	251.9	66.1	397.8	250.2	274.7	256.2	274.9	321.9	246.8	278.3	3,121.1	16,825
LASHBURN SOUTH WASECA SD PL	1,420.1	1,086.5	1,420.0	839.4	1,677.2	1,286.5	1,375.3	1,380.0	1,224.8	1,370.7	1,237.0	1,307.1	15,624.6	98,883

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
LASHBURN WASECA SAND PL	552.1	471.8	363.6	271.6	380.5	449.6	378.8	505.9	470.1	539.8	567.1	767.3	5,718.2	111,480
LASHBURN WEST SPARKY SAND POOL	922.2	419.2	472.5	42.4	620.5	463.4	786.0	493.0	539.8	704.4	726.9	652.3	6,842.6	17,420
LLOYDMINSTER SPARKY SAND	891.1	931.6	821.8	1,084.0	877.7	1,089.2	1,024.2	933.8	846.0	985.3	758.9	825.6	11,069.2	107,562
LONE ROCK SPARKY SAND PL	940.4	921.6	952.1	1,106.1	1,250.0	1,194.7	1,160.3	1,137.0	1,026.2	1,150.0	1,106.4	1,143.2	13,088.0	1,174,318
LOW LAKE WASECA SAND PL	124.6	92.6	118.2	45.6	126.8	114.9	101.0	90.9	132.2	190.2	160.8	178.0	1,475.8	48,748
MACKLIN SPARKY SAND POOL	3,868.0	4,338.5	4,788.9	2,990.3	4,525.4	4,828.4	4,624.1	4,607.0	3,636.8	3,823.2	4,066.8	4,079.6	50,177.0	230,287
MARSDEN SOUTH SPARKY SAND	3,772.5	3,380.6	3,872.6	957.2	3,997.7	6,773.8	5,183.7	7,080.3	6,047.8	5,582.0	6,870.9	6,248.4	59,767.5	115,960
MARSDEN SPARKY SAND PL	187.3	184.6	156.8	0.0	163.2	46.2	300.5	274.5	297.4	399.0	383.3	506.2	2,899.0	83,971
NEILBURG MCLAREN SAND POOL	2,263.4	2,068.9	1,715.6	2,557.7	2,617.4	2,501.7	2,342.3	2,848.4	2,537.8	2,728.5	2,625.6	2,580.7	29,588.0	90,090
NORTHMINSTER NORTH GP SAND	217.3	203.3	217.9	0.0	188.1	154.7	268.1	179.7	290.2	318.6	156.3	146.2	2,340.4	8,260
NORTHMINSTER NORTH SPARKY SAND	944.5	621.6	811.6	97.8	952.9	897.9	947.8	967.5	871.6	1,099.2	889.1	917.5	10,039.0	39,567
NORTHMINSTER SPARKY SAND PL	418.5	377.7	421.9	390.7	405.5	302.2	276.7	412.9	422.1	411.1	353.8	334.0	4,527.1	44,837
PIKES PEAK G P SAND	2,337.8	1,869.8	1,904.3	1,061.4	2,065.5	2,279.0	1,918.6	2,268.5	2,523.2	2,714.6	2,509.0	2,558.8	26,010.5	121,522
PIKES PEAK SPARKY SAND	35.5	44.9	46.4	0.0	46.6	88.0	70.9	202.3	176.1	184.8	189.9	167.0	1,252.4	4,831
PIKES PEAK WASECA SD PL	2,093.1	2,370.9	3,262.0	3,359.5	3,339.4	4,869.3	4,044.7	4,930.5	6,875.5	7,461.5	6,030.6	6,724.2	55,361.2	165,641
SILVERDALE SPARKY SAND PL	1,033.7	875.2	796.6	921.6	1,040.1	1,462.3	1,754.6	1,694.3	2,099.8	1,734.2	1,600.4	1,439.0	16,451.8	1,163,619
STANDARD HILL WASECA SD PL	10,200.1	9,361.4	9,917.8	8,523.9	9,845.4	9,810.2	9,556.3	9,654.3	9,161.6	9,118.7	8,539.6	9,321.9	113,011.2	601,555
TANGLEFLAGS EAST MCLAREN SAND	847.1	773.5	676.3	286.3	852.6	802.2	938.6	836.4	924.3	972.4	907.1	1,001.9	9,818.7	39,403
TANGLEFLAGS GP SAND PL	5,889.8	5,651.6	6,473.3	5,459.2	6,415.6	7,770.5	7,315.5	7,252.2	6,967.2	7,193.6	7,019.7	7,307.2	80,715.4	568,361

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
TANGLEFLAGS LLOYDMINSTER SAND PL	6,392.1	5,869.3	6,635.2	4,256.1	6,365.2	6,590.1	6,042.2	6,005.2	6,065.4	6,722.1	6,113.1	6,508.1	73,564.1	448,510
TANGLEFLAGS MANNVILLE SD POOL	510.4	500.6	654.2	417.4	653.1	731.5	793.6	715.9	726.4	932.9	660.2	673.3	7,969.5	123,672
TANGLEFLAGS NORTH CUMMINGSSD	822.5	684.0	649.9	623.6	835.3	699.2	572.6	564.2	502.5	662.6	587.8	425.5	7,629.7	39,453
TANGLEFLAGS NORTH GP SAND	91.2	45.8	45.7	54.5	65.9	174.4	162.2	154.1	160.5	123.1	94.9	122.8	1,295.1	5,659
TANGLEFLAGS NORTH LLOYD SD	1,559.8	1,483.5	1,483.0	1,342.9	1,562.2	1,615.8	1,658.0	1,643.1	1,510.6	1,764.8	1,590.8	1,740.9	18,955.4	100,957
TANGLEFLAGS SPARKY SD PL	1,830.5	1,597.7	1,829.7	1,905.6	1,832.8	1,736.0	2,126.6	1,814.3	1,737.1	1,715.0	1,730.3	1,707.1	21,562.7	125,089
TANGLEFLAGS WEST G.P. SAND	67.1	54.6	33.9	47.3	1.2	79.5	52.6	36.3	57.5	90.1	79.1	60.3	659.5	6,251
TANGLEFLAGS WEST LLOYDMINSTER SD	328.6	202.9	115.5	234.4	238.6	749.7	719.8	883.4	772.9	915.3	629.1	860.2	6,650.4	39,025
TANGLEFLAGS WEST SPARKY SAND	156.3	0.0	0.0	0.0	109.5	385.9	405.5	343.1	305.4	374.7	411.6	533.7	3,025.7	24,340
WESTHAZEL GP SAND POOL	228.1	229.6	176.9	51.4	251.8	334.8	405.9	305.1	369.7	484.3	487.8	485.2	3,810.6	9,765
WESTHAZEL SPARKY SAND POOL	627.7	640.9	470.9	63.7	828.2	1,173.6	908.5	872.7	978.1	950.7	942.7	917.9	9,375.6	47,076
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	515
MISC COLONY SAND	172.8	328.5	297.6	0.0	252.5	406.9	373.5	295.6	254.7	378.6	455.6	175.8	3,392.1	12,340
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
MISC COMMINGLED MANNVILLE SAND	1,169.3	795.4	1,047.6	798.6	1,245.7	1,360.4	1,255.6	1,262.4	1,102.5	1,264.1	1,062.5	1,258.8	13,622.9	126,048
MISC CUMMINGS	1,092.7	651.6	602.6	40.4	319.5	620.4	1,132.1	1,171.7	987.7	1,034.7	847.8	1,060.4	9,561.6	43,926
MISC DINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9	60.7	40.1	141.7	1,918
MISC GP SAND	2,513.8	2,369.8	2,383.9	1,499.9	2,405.4	3,101.4	2,976.3	2,951.6	3,276.0	3,370.4	3,560.0	3,986.6	34,395.1	215,288

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
MISC LLOYDMINSTER SAND	4,204.0	4,757.4	3,993.0	1,425.0	6,063.1	5,430.4	7,220.7	7,351.1	6,865.6	8,405.9	9,398.0	12,353.2	77,467.4	160,997
MISC MANNVILLE	25.6	41.7	41.4	18.5	75.1	56.3	78.2	58.0	78.9	87.0	56.9	57.1	674.7	1,539
MISC MCLAREN SAND	2,812.4	2,856.8	3,044.3	1,647.4	2,549.1	2,565.0	3,284.7	3,352.3	3,503.1	4,117.1	3,632.4	3,697.6	37,062.2	184,300
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MISC REX SAND	131.0	55.0	44.4	28.3	62.8	55.4	83.7	115.8	70.9	68.1	98.2	71.9	885.5	20,924
MISC SPARKY SAND	6,583.1	6,784.1	6,378.0	2,865.3	7,158.8	7,959.8	8,255.9	8,998.2	8,588.1	9,632.9	8,931.6	8,584.5	90,720.3	507,252
MISC WASECA SAND	4,509.5	4,417.1	4,043.2	2,070.3	4,779.0	4,871.8	4,659.8	4,747.9	4,746.8	4,520.5	4,458.2	4,644.5	52,468.6	197,131
TOTAL NON-UNITS	112,284.1	107,278.8	110,964.5	77,426.3	123,813.3	134,758.5	133,337.5	135,497.5	134,726.4	144,444.7	135,813.3	143,588.7	1,493,933.6	14,772,422
TOTAL AREA I HEAVY	151,224.6	149,719.4	158,951.1	125,096.5	170,120.9	180,065.9	180,281.8	184,513.4	182,204.8	193,463.6	183,054.8	191,931.3	2,050,628.1	28,671,298
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	1,335.7	1,158.9	1,198.8	1,118.9	1,032.4	1,281.4	1,382.7	1,218.8	1,169.2	1,016.5	1,119.8	1,182.8	14,215.9	97,972
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	3,632.4	3,414.0	3,679.4	3,649.7	3,834.0	3,248.2	3,680.4	3,654.4	2,971.4	3,363.6	3,377.0	3,498.6	42,003.1	733,677
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	1,684.3	1,677.2	1,944.3	1,535.5	1,625.5	1,935.6	1,910.5	1,940.0	1,842.1	1,876.7	1,888.0	1,881.9	21,741.6	498,185
TOTAL UNITS	6,652.4	6,250.1	6,822.5	6,304.1	6,491.9	6,465.2	6,973.6	6,813.2	5,982.7	6,256.8	6,384.8	6,563.3	77,960.6	1,329,835
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	0.0	66.3	64.2	0.0	17.6	63.2	44.4	63.5	0.0	0.0	103.0	0.0	422.2	7,302
BUFFALO COULEE BAKKEN SAND POOL	1,422.8	1,307.5	1,209.6	1,001.4	1,531.5	1,650.7	1,932.6	1,743.0	1,390.2	1,553.4	1,241.0	1,608.2	17,591.9	195,883
BUFFALO COULEE NORTH BAKKEN SD	736.3	433.1	388.5	302.3	529.6	891.2	780.4	747.1	1,021.4	505.7	434.3	794.4	7,564.3	41,860

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
CACTUS LAKE BSL MANN BAKKEN SAND	17,508.1	15,500.2	17,959.6	12,367.4	18,264.2	19,153.4	19,571.5	19,984.0	18,281.6	19,175.0	18,736.7	16,755.7	213,257.4	444,113
COLEVILLE BAKKEN SAND POOL	18,509.8	16,099.0	19,288.2	17,918.5	18,473.3	16,459.8	18,110.3	17,442.6	16,043.2	17,667.0	16,647.2	18,210.4	210,869.3	5,956,652
DRUID MANNVILLE SANDS POOL	271.3	234.9	450.4	61.5	223.3	313.0	250.1	292.3	201.1	318.0	443.6	512.3	3,571.8	6,546
FUSILIER BAKKEN SD PL	884.4	1,065.6	1,542.3	1,584.4	1,526.5	1,377.2	1,425.8	1,455.8	1,547.4	1,585.5	1,355.0	1,423.6	16,773.5	111,821
HOOSIER BAKKEN SD PL	231.6	124.5	53.7	82.5	37.5	69.9	37.6	255.3	328.1	155.1	254.3	204.9	1,835.0	45,712
LOVERNA DETRITAL PL	248.2	328.2	301.8	117.5	271.6	416.8	415.1	382.8	363.3	316.6	337.6	343.1	3,842.6	67,580
NORTH HOOSIER BAKKEN SAND POOL	476.2	725.9	1,150.8	942.6	1,191.1	1,159.3	1,124.3	1,092.9	1,039.0	1,072.1	1,070.2	937.0	11,981.4	119,613
PLOVER LAKE BAKKEN SAND POOL	2,512.3	2,099.8	2,480.7	561.3	2,510.3	4,039.2	3,430.9	3,176.1	2,967.7	2,709.6	3,497.2	3,154.4	33,139.5	54,285
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	2,150.2	1,855.7	2,561.6	2,077.9	3,052.3	3,516.8	3,979.8	5,105.1	5,835.6	6,894.2	7,129.3	7,317.7	51,476.2	119,792
MISC BASAL MANNVILLE SAND PL	164.5	204.9	134.2	0.0	146.8	98.2	59.5	180.5	100.3	69.0	253.3	6.3	1,417.5	7,000
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	459
MISC CUMMINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
MISC DETRITAL	66.6	0.0	66.5	0.0	0.0	69.5	0.0	76.0	0.0	176.0	39.2	130.6	624.4	12,282
MISC DEVONIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
MISC LLOYD SD	262.9	291.4	301.5	256.7	199.6	376.8	291.9	452.6	355.5	341.4	281.0	316.7	3,728.0	14,411
MISC MANNVILLE POOL	802.9	841.5	928.1	471.7	960.8	1,328.6	1,741.7	1,884.6	2,101.0	1,824.9	1,799.3	1,562.8	16,247.9	61,983
UNITY SAND MISC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175
TOTAL NON-UNITS	46,248.1	41,178.5	48,881.7	37,745.7	48,936.0	50,983.6	53,195.9	54,334.2	51,575.4	54,363.5	53,622.2	53,278.1	594,342.9	7,267,507

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy														
TOTAL AREA II HEAVY	52,900.5	47,428.6	55,704.2	44,049.8	55,427.9	57,448.8	60,169.5	61,147.4	57,558.1	60,620.3	60,007.0	59,841.4	672,303.5	8,597,342
Area II Light — Units														
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT														
FROM GAS WELLS	2.3	5.2	2.7	54.0	17.7	3.4	0.0	0.0	0.0	22.4	18.5	7.0	132.2	2,230
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	4,020.3	3,468.7	3,817.5	3,617.6	3,906.8	3,779.9	3,914.2	3,748.4	3,507.7	3,653.9	3,695.8	3,747.3	44,878.1	1,659,462
004 GLENEATH UNIT	4,629.1	4,099.7	4,458.1	4,151.2	4,457.8	4,440.2	4,596.7	4,381.7	4,254.0	4,425.5	4,276.2	4,374.7	52,544.9	1,586,492
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	1,233.2	1,047.3	1,044.1	856.6	1,346.7	1,492.4	1,301.4	1,186.2	1,459.0	1,472.3	1,266.2	1,296.9	14,998.3	1,010,235
002 SOUTH EUREKA UNIT	2,793.7	2,453.1	2,706.8	2,501.5	2,622.2	2,602.5	2,737.7	2,855.7	2,625.6	2,510.3	2,556.2	2,506.6	31,471.9	1,016,492
HOOSIER VIKING GAS POOL														
012 SMILEY VIKING GAS VOL UNIT 4														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	448
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	203.7	175.9	227.9	224.3	253.1	252.3	289.5	234.6	300.8	305.3	304.6	309.3	3,081.3	58,040
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	232.1	246.9	247.8	211.5	222.2	441.7	339.7	303.8	383.3	489.0	434.9	386.0	3,938.9	257,223
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	83.9	54.2	84.0	94.2	93.4	375.4	144.4	201.8	419.2	309.4	414.0	699.2	2,973.1	200,806
TOTAL UNITS	13,198.3	11,551.0	12,588.9	11,710.9	12,919.9	13,386.8	13,323.6	12,912.2	12,945.6	13,188.1	12,966.4	13,327.0	154,018.7	5,791,471

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
AVON HILL VIKING POOL	1,087.9	789.9	773.3	526.7	810.5	918.2	832.4	852.0	933.3	1,288.0	1,439.7	1,582.9	11,834.8	300,848
COLEVILLE SMILEY VIK SAND GAS PL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
DODSLAND VIKING SAND POOL	20,833.6	17,651.7	18,148.9	16,153.2	17,120.5	17,497.6	18,487.4	21,086.5	22,706.2	22,530.7	23,306.1	24,146.6	239,669.0	1,633,022
EUREKA VIKING POOL	88.2	86.5	86.3	81.2	137.9	92.9	88.8	108.7	328.0	252.8	234.8	585.4	2,171.5	33,467
FROM GAS WELLS	0.0	0.0	2.1	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.3	7.3	407
LUCKY HILL VIKING GAS POOL	190.2	157.5	140.4	198.7	260.5	216.8	238.7	209.8	269.1	260.2	251.3	239.1	2,632.3	69,646
NORTH HOOSIER BAKKEN SAND POOL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
PLATO NORTH VIKING POOL	266.3	167.3	209.8	156.2	185.0	248.6	276.8	203.4	874.6	1,372.6	1,072.7	975.0	6,008.3	9,523
PLATO VIKING POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	8.8	310.4	186.9	312.0	856.2	8,494
SMILEY DEWAR VIKING POOL	5,285.7	4,528.6	4,886.8	4,391.7	5,327.8	5,466.1	5,677.2	5,620.7	5,415.7	5,741.0	6,083.5	6,614.7	65,039.5	3,859,671
FROM GAS WELLS	21.2	17.6	19.5	10.2	10.5	10.2	10.5	10.5	10.2	10.5	10.2	10.5	151.6	1,366
WHITESIDE VIKING SAND POOL	12.3	11.6	9.7	5.1	8.0	26.7	19.4	20.2	19.4	34.0	46.0	203.0	415.4	5,785
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,851
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69
MISC VIKING SAND	4.0	7.0	82.3	23.5	25.0	115.2	147.2	342.1	555.8	434.7	497.4	621.4	2,855.6	39,385
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202
TOTAL NON-UNITS	27,789.4	23,417.7	24,359.1	21,546.5	23,885.7	24,592.3	25,781.3	28,492.0	31,121.1	32,234.9	33,128.6	35,292.9	331,641.5	5,963,893

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light														
TOTAL AREA II LIGHT	40,987.7	34,968.7	36,948.0	33,257.4	36,805.6	37,979.1	39,104.9	41,404.2	44,066.7	45,423.0	46,095.0	48,619.9	485,660.2	11,755,365
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL														
048 ANTELOPE LK U SHAUN VOL UNIT	268.6	274.5	95.3	0.0	209.4	348.9	292.7	289.1	305.3	297.4	284.3	312.3	2,977.8	55,312
BATTRUM ROSERAY SAND POOL														
015 BATTRUM UNIT NO 1	9,476.3	7,460.2	1,706.6	3,153.9	3,669.6	11,219.3	11,253.7	12,840.9	12,560.8	12,678.7	11,456.7	11,818.5	109,295.2	4,284,404
016 BATTRUM UNIT NO 2	1,657.0	3,116.5	1,585.9	2,877.5	3,742.7	4,299.7	4,349.0	4,403.5	3,476.7	2,809.1	1,800.0	3,181.7	37,299.3	1,034,107
020 BATTRUM UNIT NO 3	4,084.6	3,198.1	654.1	1,088.7	1,767.0	4,565.7	3,788.2	4,232.9	4,034.9	4,297.8	4,388.0	4,371.9	40,471.9	1,088,213
021 BATTRUM UNIT NO 4	3,127.2	1,995.2	0.0	109.9	1,747.0	2,998.7	2,592.9	2,991.4	2,827.0	2,909.9	3,042.8	2,824.7	27,166.7	740,758
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	2,904.8	2,313.2	425.7	21.3	2,302.4	2,722.1	2,279.4	2,778.2	2,238.0	2,705.4	2,371.5	2,519.7	25,581.7	1,481,203
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	3,998.4	3,079.9	1.4	0.0	2,366.7	3,166.2	3,067.2	4,104.1	3,806.7	3,753.9	3,777.5	3,838.8	34,980.8	2,167,425
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	3,394.1	2,440.7	177.6	0.0	2,479.9	3,574.6	3,639.3	3,789.8	3,576.9	3,430.0	3,047.6	2,928.9	32,479.4	633,285
CANTUAR EAST CANTUAR GAS PL														
044 EAST CANTUAR GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
042 EAST CANTUAR UNIT NO 1	610.1	497.1	0.0	0.0	708.2	646.6	423.2	730.2	945.7	821.0	855.3	869.0	7,106.4	133,850
043 EAST CANTUAR UNIT NO 2	65.7	28.9	0.0	0.0	41.6	0.0	0.0	48.3	85.5	111.3	69.0	55.4	505.7	9,304
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	196.9	393.6	85.8	0.0	89.3	681.3	664.3	779.8	676.4	541.7	495.6	889.2	5,493.9	179,695
043 EAST CANTUAR UNIT NO 2	245.5	229.3	27.1	9.5	121.1	820.6	555.0	752.7	614.8	470.9	507.1	475.3	4,828.9	206,579
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	3,060.1	2,182.2	29.5	0.0	1,413.2	1,840.0	1,919.4	2,144.0	1,799.6	1,632.4	1,744.2	1,632.2	19,396.8	1,422,715
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	10,749.7	8,236.9	157.8	39.0	7,006.7	10,934.4	9,065.2	11,562.6	10,198.9	9,667.7	9,877.1	10,220.2	97,716.2	3,490,360

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	155.1	118.9	0.0	0.0	153.7	164.5	164.8	185.4	177.0	154.4	127.1	107.9	1,508.8	204,775
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	3,180.4	2,479.7	455.0	0.0	1,498.3	2,727.6	1,876.6	3,070.3	2,956.4	2,899.9	2,828.0	2,732.4	26,704.6	2,065,431
032 DELTA UNIT NO 2	732.7	536.7	195.0	0.0	327.0	644.2	673.5	801.9	732.2	706.6	700.3	631.5	6,681.6	296,554
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	13,465.4	9,940.0	8,432.1	9,014.8	5,684.7	10,488.2	9,177.0	10,623.2	10,720.7	11,536.0	11,472.4	11,839.1	122,393.6	12,123,433
035 EAST DOLLARD VOL UNIT	1,824.7	1,419.8	268.3	143.2	757.8	1,775.4	1,456.2	1,746.3	1,493.8	1,554.7	1,486.7	1,543.0	15,469.9	504,724
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,365
FOSTERTON ROSERAV SAND POOL														
005 FOSTERTON MAIN UNIT	7,021.6	5,191.3	0.0	0.0	4,021.8	6,420.4	5,531.0	7,131.3	6,668.3	6,666.1	6,215.0	6,646.8	61,513.6	8,355,378
006 FOSTERTON NORTHWEST UNIT	136.8	131.2	0.0	0.0	136.5	81.7	171.4	174.4	177.0	147.0	106.9	122.1	1,385.0	515,557
027 WEST FOSTERTON VOL UNIT	648.8	897.4	262.4	0.0	347.4	774.2	834.0	811.0	807.5	913.1	889.2	783.3	7,968.3	423,900
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	1,244.1	906.9	34.1	0.0	430.8	1,075.0	1,329.8	1,173.3	1,282.4	974.4	1,058.0	1,092.1	10,600.9	214,611
013 JOHNSTON UNIT	175.0	147.3	0.0	0.0	238.2	187.2	181.9	227.5	98.0	213.5	186.6	101.1	1,756.3	125,492
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	783.5	569.2	81.9	0.0	712.2	1,054.2	641.4	911.9	679.6	547.0	562.6	631.7	7,175.2	179,259
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	3,905.5	3,116.6	323.0	0.0	2,232.1	3,760.0	3,442.8	3,560.6	3,235.6	3,218.2	3,114.5	3,537.7	33,446.6	2,866,866
HAZLET ROSERAV SAND POOL														
024 HAZLET UNIT	10.0	0.0	0.0	0.0	0.0	505.4	474.0	524.0	538.4	533.7	520.1	546.3	3,651.9	374,840
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	1,787.1	1,583.0	195.4	0.0	278.6	1,736.4	1,864.1	1,911.0	1,771.7	1,199.8	1,732.4	1,614.2	15,673.7	857,059
INSTOW UPPER SHAUNAVON POOL														
009 INSTOW UNIT	11,742.8	8,918.2	2,367.2	2,305.0	8,147.4	11,435.2	9,698.1	10,733.7	11,117.0	11,387.2	11,238.5	11,494.7	110,585.0	6,925,544
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	23.4	18.0	0.0	0.0	18.9	93.5	66.7	44.1	17.4	28.3	80.7	54.3	445.3	32,304

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	363.1	308.5	149.6	0.0	203.7	421.1	292.9	402.5	353.0	522.9	463.4	484.4	3,965.1	195,395
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	1,057.9	739.4	0.0	0.0	672.7	866.1	499.2	735.0	708.7	654.0	674.0	621.5	7,228.5	2,519,644
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	2,254.0	1,707.7	13.1	0.0	1,434.7	1,669.9	1,115.8	1,665.7	1,657.4	1,325.7	1,643.6	1,675.0	16,162.6	1,591,168
026 NORTH PREMIER VOL UNIT 4	3,219.5	2,532.0	392.8	0.0	1,482.3	2,460.3	2,632.1	2,409.0	1,837.9	2,012.4	2,051.7	2,381.5	23,411.5	2,022,141
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	395.0	323.4	41.8	0.0	343.3	413.9	336.6	361.5	377.6	392.5	381.9	418.3	3,785.8	97,708
017 NORTH PERIMER UNIT NO 1	2.8	2.5	1.9	0.0	2.6	2.7	3.3	2.6	2.4	2.7	3.0	3.0	29.5	15,927
026 NORTH PREMIER VOL UNIT 4	829.3	665.7	137.2	0.0	226.7	816.9	952.6	995.0	786.4	835.1	804.3	931.3	7,980.5	247,352
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	621.7	478.0	64.4	0.0	438.0	688.9	675.6	615.6	572.3	593.9	554.2	564.4	5,867.0	144,339
041 RAPDAN U SHAUN VOL UNIT 2	833.2	720.4	179.0	0.0	457.0	561.1	669.8	1,128.6	958.9	944.5	834.0	885.7	8,172.2	102,928
003 RAPDAN UNIT	6,497.0	4,668.1	2,393.4	2,393.4	4,622.3	5,895.9	5,029.7	5,972.9	5,554.8	5,812.3	5,473.8	6,042.8	60,356.4	2,271,843
SOUTH SUCCESS ROSERAY SAND POOL														
004 SUCCESS UNIT	3,676.7	2,868.4	0.0	0.0	2,332.1	3,648.3	3,247.9	3,900.5	3,553.5	3,667.8	3,549.2	3,603.7	34,048.1	3,206,315
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	564.0	448.6	0.0	0.0	305.8	936.7	409.3	605.8	564.4	571.4	569.3	580.6	5,555.9	536,244
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	4,038.0	3,439.4	132.3	0.0	2,288.6	4,591.6	3,687.5	4,215.1	4,364.2	4,585.7	4,358.2	4,451.9	40,152.5	976,139
022 SUFFIELD UNIT NO 1	3,268.2	2,958.9	0.0	0.0	2,528.2	3,553.3	3,223.1	3,658.6	3,316.1	3,534.8	3,593.1	3,794.7	33,429.0	970,745
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	1,725.5	1,302.5	0.0	0.0	1,153.3	1,646.4	1,693.5	1,683.8	1,723.8	1,805.6	1,739.9	1,835.5	16,309.8	545,056
037 SUFFIELD UNIT NO 3	865.1	651.3	255.6	0.0	321.2	832.4	787.2	822.7	741.4	720.0	787.4	752.5	7,536.8	174,596
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	6,460.3	4,703.5	155.5	0.0	2,632.9	5,866.1	5,327.6	8,932.5	8,980.5	7,779.2	5,889.7	8,332.9	65,060.7	1,231,650

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	51.3	37.0	0.0	0.0	5.9	12.1	5.2	79.1	60.2	62.3	67.7	51.8	432.6	57,308
MISC SHAUNAVON POOL														
002 EASTEND UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
TOTAL UNITS	127,398.5	99,975.8	21,477.8	21,156.2	74,101.5	125,644.9	112,061.7	133,263.9	125,733.7	124,629.9	119,474.1	126,827.5	1,211,745.5	69,939,940
Area III Medium — Non-Units														
ANTELOPE LAKE U SHAUNAVON PL	18.6	12.8	0.0	0.0	3.7	11.0	0.0	22.8	21.8	20.6	19.9	13.2	144.4	1,265
BATTLE CREEK MADISON POOL	0.0	0.0	0.0	0.0	35.2	92.3	65.3	60.7	77.2	56.4	47.1	51.1	485.3	15,258
BATTLE CREEK UPPER SHAUNAVON PL	0.0	0.0	0.0	0.0	81.2	188.0	132.7	123.5	157.3	163.7	136.7	137.3	1,120.4	25,094
BATTRUM ROSERAY SAND POOL	1.1	0.0	0.0	0.0	1.2	25.9	47.0	16.7	15.0	16.0	13.9	44.0	180.8	16,423
BENCH UPPER SHAUNAVON POOL	958.8	811.2	115.3	0.0	730.0	1,125.1	1,070.2	1,090.1	1,002.6	1,134.9	1,044.2	1,086.3	10,168.7	172,331
BEVERLEY CANTUAR SD POOL	2,461.1	1,752.9	0.0	0.4	1,594.4	3,166.0	2,570.9	2,972.3	2,671.3	2,833.7	2,593.4	2,759.2	25,375.6	320,526
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117
BEVERLEY NORTH CANTUAR SAND	1,645.4	1,230.2	0.0	0.0	930.5	2,492.9	2,189.6	2,001.9	1,821.0	1,788.4	1,590.2	1,585.6	17,275.7	121,634
BEVERLEY UPPER ROSERAY SAND POOL	275.1	204.4	0.0	0.0	144.8	123.6	386.6	444.7	463.7	606.1	512.5	485.5	3,647.0	37,565
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	1.0	0.0	0.0	2.9	7.4	0.0	7.5	0.0	3.1	4.7	26.6	393
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105
CANTUAR MAIN CANTUAR SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.0	120.0	107.0	299.0	492
CLINTONVILLE SHAUNAVON POOL	171.3	156.7	176.4	55.8	85.5	189.4	167.7	162.7	202.5	196.8	195.1	180.2	1,940.1	48,857
COVINGTON WEST UPPER SHAUN PL	359.8	271.4	69.4	0.0	142.0	385.5	405.2	422.1	384.7	377.0	346.6	315.8	3,479.5	66,556

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
DELTA UPPER SHAUNAVON POOL	357.5	303.5	0.0	0.0	144.7	430.4	254.6	445.0	414.6	405.2	409.3	399.6	3,564.4	71,186
DOLLARD UPPER SHAUNAVON POOL	168.4	117.7	0.0	0.0	100.4	0.0	81.6	144.3	142.5	154.8	161.5	147.1	1,218.3	85,540
EASTBROOK UPPER SHAUNAVON POOL	90.6	77.6	97.5	0.0	0.0	103.1	161.2	139.3	107.6	130.6	102.8	121.6	1,131.9	28,041
EASTEND SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,428
GULL LAKE BASAL CANTUAR SAND PL	132.2	133.3	98.5	33.4	51.6	82.8	63.3	113.8	33.5	58.3	108.6	43.5	952.8	29,721
GULL LAKE CANTUAR GAS POOL FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,967
GULL LAKE CENTRAL UPPER SHAUN PL	372.4	196.5	0.0	0.0	228.3	373.7	356.7	383.8	391.3	346.4	368.7	436.9	3,454.7	81,532
GULL LAKE NORTH UPPER SHAUN POOL	162.4	21.5	0.0	0.0	52.1	124.8	148.0	150.0	156.0	108.1	119.0	93.2	1,135.1	27,378
GULL LAKE SOUTH UPPER SHAUN POOL	320.0	259.7	80.3	0.0	151.5	364.4	348.9	390.2	367.7	369.0	347.6	353.5	3,352.8	111,145
HAZLET ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	262
ILLERBRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,738
INSTOW UPPER SHAUNAVON POOL	0.0	9.9	0.0	0.0	23.6	25.2	19.8	13.6	10.0	24.1	3.0	1.0	130.2	875
LEITCHVILLE SHAUNAVON POOL	891.2	784.1	135.7	252.4	334.0	1,464.1	1,243.9	1,074.0	777.1	1,027.8	1,104.6	984.1	10,073.0	36,058
LEON LAKE SHAUNAVON POOL	517.8	451.0	82.0	31.0	479.1	672.1	689.7	601.6	698.8	714.0	594.4	561.3	6,092.8	235,434
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
NORTH PREMIER ROSERAY SAND POOL	496.6	390.6	0.0	0.0	307.5	433.7	439.1	433.8	400.3	410.2	384.6	377.4	4,073.8	10,083
NORTH PREMIER UPPER SHAUNAVON PL	230.0	220.9	0.0	0.0	84.2	316.3	301.5	326.1	302.4	288.5	286.6	274.5	2,631.0	35,464
PENNANT UPPER SHAUNAVON POOL	343.7	259.6	33.7	41.2	181.0	301.2	260.9	461.5	436.6	433.7	405.4	410.2	3,568.7	62,179
RAPDAN UPPER SHAUNAVON POOL	63.2	47.5	0.0	0.0	7.2	15.3	82.5	96.7	72.1	71.4	66.9	70.6	593.4	3,691

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
RAPDAN WEST SHAUNAVON POOL	829.2	664.7	149.8	0.0	452.9	858.3	854.9	976.4	848.4	745.9	806.4	769.9	7,956.8	102,440
SOUTH SUCCESS ROSERAY SAND POOL	1,105.0	1,081.7	0.0	0.0	949.8	1,109.2	1,094.6	1,031.2	934.1	978.7	969.9	977.9	10,232.1	32,577
SUFFIELD ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
SUFFIELD UPPER SHAUNAVON POOL	121.1	96.8	0.0	0.0	91.8	128.9	109.5	85.2	101.2	108.3	92.2	108.2	1,043.2	39,775
WHITEMUD UPPER SHAUNAVON POOL	107.3	93.1	54.6	0.0	91.0	110.9	119.7	154.8	127.4	127.5	123.7	127.5	1,237.5	42,000
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.2	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.2	1.1	8,631
MISC CANTUAR SAND	563.6	219.0	60.3	82.2	414.1	1,283.0	1,070.8	1,188.3	1,104.8	1,027.5	839.3	732.8	8,585.7	243,958
MISC GRAVELBOURG	106.4	99.8	52.1	0.0	7.0	172.2	132.7	112.7	110.7	119.3	114.2	116.4	1,143.5	9,691
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,299
MISC LOWER SHAUNAVON	83.0	99.9	23.2	1.0	61.4	159.9	160.7	95.3	174.3	127.1	126.0	128.2	1,240.0	45,272
MISC ROSERAY SAND	4,030.9	3,756.9	482.2	84.4	2,852.5	5,055.3	4,731.6	4,744.9	4,741.9	4,652.8	4,752.7	4,556.6	44,442.7	312,640
MISC SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316
MISC UPPER ROSERY SAND	0.0	0.0	0.0	0.0	0.0	0.0	19.3	26.4	19.0	18.3	17.7	19.1	119.8	4,104
MISC UPPER SHAUNAVON	1,929.8	1,926.9	893.7	299.8	1,343.2	3,118.5	3,143.1	3,105.5	2,814.6	3,033.0	3,028.7	3,177.2	27,814.0	241,079
TOTAL NON-UNITS	18,913.7	15,751.8	2,605.7	881.8	12,157.4	24,505.9	22,931.5	23,611.9	22,111.7	22,746.1	21,956.5	21,758.4	209,932.4	2,747,166
TOTAL AREA III MEDIUM	146,312.2	115,727.6	24,083.5	22,038.0	86,258.9	150,150.8	134,993.2	156,875.8	147,845.4	147,376.0	141,430.6	148,585.9	1,421,677.9	72,687,107

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	302.9	516.5	250.1	326.6	235.0	304.1	430.3	588.5	789.2	681.5	666.8	732.4	5,823.9	352,263
011 ALAMEDA EAST UNIT	1,196.6	1,860.0	1,519.7	904.2	888.9	1,337.6	1,179.8	2,153.5	2,433.3	2,790.8	2,408.7	2,670.1	21,343.2	1,386,163
016 NORTH ALAMEDA UNIT	118.0	108.6	332.2	95.5	84.2	219.5	55.8	387.5	274.1	379.6	233.2	285.9	2,574.1	239,173
024 SOUTH ALAMEDA UNIT	192.3	222.9	300.0	252.9	254.9	237.8	201.2	210.1	702.0	851.5	793.6	827.9	5,047.1	383,527
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	1,135.7	1,677.9	1,333.5	786.1	870.7	1,207.1	1,043.9	1,858.1	2,063.6	2,277.0	2,227.7	2,208.0	18,689.3	1,710,696
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	71.8	111.8	72.0	29.5	56.5	79.9	52.3	126.5	126.1	126.3	132.8	140.5	1,126.0	40,468
CARNDUFF MIDALE BEDS POOL														
040 CARNDUFF VOL UNIT 1	0.0	132.9	272.6	102.6	0.0	176.5	53.5	296.7	216.3	262.3	216.6	223.3	1,953.3	42,842
019 EAST CARNDUFF UNIT	1,437.6	1,803.2	1,910.8	1,479.0	1,088.3	1,420.3	1,479.7	3,100.4	2,992.2	3,107.3	3,019.8	3,109.7	25,948.3	2,553,124
014 POPLAR UNIT TERMINATED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108,363
002 WEST CARNDUFF UNIT	402.6	809.4	721.2	410.5	384.4	525.6	503.9	1,011.2	989.0	1,198.2	1,148.2	1,110.8	9,215.0	1,370,322
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	500.3	447.6	412.3	65.7	371.4	455.8	434.7	375.1	419.0	399.3	413.2	433.8	4,728.2	78,847
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	1,947.0	2,826.7	2,815.8	1,530.3	1,532.3	2,345.1	1,995.8	3,011.6	3,829.8	3,783.3	4,326.8	4,326.5	34,271.0	1,556,010
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	2,709.5	4,722.7	6,056.6	3,449.3	3,001.3	2,750.2	2,716.7	6,023.8	6,105.6	6,380.7	5,710.7	6,040.2	55,667.3	1,314,481
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	225.8	215.7	238.6	120.3	382.3	288.2	291.0	235.4	252.9	269.3	253.6	245.0	3,018.1	119,491
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	567.7	757.9	693.6	432.2	400.5	611.0	542.6	690.1	963.7	971.0	947.5	1,043.1	8,620.9	948,648
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	781.4	1,091.3	935.9	499.7	594.8	912.3	725.6	1,691.9	1,779.9	1,916.7	1,841.4	1,880.8	14,651.7	984,780
039 HASTING FROB BD VOL UNIT 2	373.7	629.7	488.5	356.4	304.7	394.6	432.0	631.1	641.0	579.3	595.1	815.2	6,241.3	742,263
042 HASTINGS FROB UNIT	440.9	608.4	518.3	284.9	337.0	427.5	390.9	750.5	917.7	850.2	921.2	826.9	7,274.4	653,298

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	521.1	746.6	890.8	470.1	230.1	380.9	227.7	648.1	665.6	737.4	701.1	724.3	6,943.8	408,025
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY M C VOL UNIT	1,679.7	2,379.4	2,129.5	1,190.5	1,208.8	1,765.3	1,739.2	2,350.4	3,137.3	3,334.1	3,189.1	3,132.1	27,235.4	2,080,476
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	3,556.0	4,005.1	4,676.3	2,680.9	2,732.6	3,951.3	3,465.4	3,821.8	5,792.9	6,408.3	5,761.4	6,597.5	53,449.5	1,657,539
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	75.4	69.7	197.4	133.5	40.7	87.2	147.0	191.6	159.0	129.1	93.7	158.4	1,482.7	92,278
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	1,009.1	1,971.9	1,626.7	841.5	483.7	1,739.0	1,139.5	2,749.2	2,304.4	3,029.3	2,811.7	2,761.7	22,467.7	1,349,774
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	406.7	879.8	853.2	399.8	456.2	622.3	490.7	1,523.2	1,474.8	1,518.4	1,333.7	1,329.1	11,287.9	546,456
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	406.8	695.9	645.3	307.2	294.4	578.7	510.2	828.5	864.7	938.3	907.8	935.8	7,913.6	879,445
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	1,546.9	2,436.4	1,903.6	1,177.6	1,214.3	1,849.8	1,529.1	3,273.0	3,716.0	3,811.1	3,564.6	3,861.4	29,883.8	3,376,462
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	214.6	100.0	104.9	44.9	154.8	103.1	91.9	288.4	204.7	284.7	250.7	246.0	2,088.7	189,113
038 STLM FROB BDS VOL UNIT 1	115.8	115.7	123.5	105.2	132.6	71.9	155.6	285.4	269.8	281.4	289.4	305.2	2,251.5	242,829
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	330.8	728.3	681.7	389.2	410.8	567.1	719.8	1,230.3	1,274.7	1,349.9	1,313.0	1,295.6	10,291.2	385,517
018 LAMPMAN UNIT	149.6	229.9	200.4	123.4	126.8	197.6	118.6	396.6	385.4	380.6	337.3	305.2	2,951.4	206,182
004 STEELMAN UNIT 1A	5,835.2	7,691.7	7,519.1	4,190.5	4,433.0	6,178.0	5,315.0	12,810.2	12,699.1	13,362.7	12,326.9	12,105.9	104,467.3	7,876,037
005 STEELMAN UNIT 2	4,239.2	6,156.7	5,585.4	3,171.3	3,333.5	4,791.5	4,107.0	7,652.5	8,864.1	9,434.8	9,237.1	8,991.9	75,565.0	7,363,755
006 STEELMAN UNIT 3	2,586.8	3,940.5	3,775.2	2,315.5	2,167.9	2,949.1	2,831.9	5,683.6	6,199.9	6,344.1	6,098.1	6,171.6	51,064.2	3,767,909
007 STEELMAN UNIT 4	4,980.3	7,503.9	6,504.3	4,384.3	3,550.7	5,905.0	5,182.9	10,474.6	11,055.7	12,109.1	11,296.2	11,063.9	94,010.9	4,434,387
008 STEELMAN UNIT 5	723.3	1,016.9	1,140.9	591.6	705.9	656.1	906.5	1,623.8	1,718.6	1,715.6	1,770.2	1,773.6	14,343.0	1,548,491
009 STEELMAN UNIT 6	3,885.3	5,226.2	5,072.8	2,863.1	2,747.3	4,051.5	3,340.1	7,180.0	7,953.6	8,777.2	8,100.5	7,991.3	67,188.9	8,453,945
012 STEELMAN UNIT 7	632.8	912.2	741.1	568.1	564.1	653.1	680.7	1,594.7	1,524.3	1,702.7	1,512.7	1,473.8	12,560.3	691,698

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	585.5	697.3	899.6	430.6	485.7	709.4	493.5	1,358.6	1,764.7	1,808.6	1,645.8	1,759.9	12,639.2	98,022
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	502.3	466.5	512.0	324.3	522.1	481.6	477.3	483.0	448.7	478.1	455.9	466.1	5,617.9	115,476
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	229.3	379.1	260.7	145.9	180.3	199.5	251.2	518.1	620.2	593.0	545.9	559.7	4,482.9	195,549
041 NORTH DALESBORO UNIT NO 1	214.2	398.8	436.9	252.3	275.8	403.5	300.5	769.7	853.7	1,005.8	860.3	868.0	6,639.5	475,020
034 Q'VILLE WILL KISBEY VOL UNIT	34.2	161.9	100.9	63.2	43.8	79.8	83.7	154.8	170.8	168.0	189.7	202.9	1,453.7	111,058
028 WILLAR FROB ALIDA VOL UNIT 1	1,009.4	1,547.4	1,407.7	802.5	676.3	1,107.2	1,014.7	1,706.9	1,998.8	1,981.6	1,918.2	1,731.4	16,902.1	823,961
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	1,148.6	1,358.8	1,720.0	1,299.1	1,211.6	1,613.8	1,698.2	2,920.6	2,662.0	2,491.5	2,411.8	2,463.5	22,999.5	1,556,864
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	0.0	27.8	83.6	0.0	0.0	0.0	82.0	193.5	182.0	163.3	136.1	190.0	1,058.3	238,554
032 WORKMAN MIDALE VOL UNIT 2	142.6	151.2	163.0	87.3	76.8	73.9	75.5	206.4	190.1	207.0	215.1	218.3	1,807.2	151,703
TOTAL UNITS	49,165.3	70,538.8	68,828.2	40,479.1	39,247.8	55,460.3	49,705.1	96,059.5	104,651.0	111,370.0	105,130.9	106,604.2	897,240.2	63,901,303
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	633.6	884.8	697.8	587.7	609.8	668.5	780.2	1,318.7	1,348.0	1,268.1	1,198.6	1,148.8	11,144.6	102,939
ALIDA EAST ALIDA BEDS POOL	116.4	105.7	117.7	111.7	111.1	107.8	108.3	106.5	108.0	105.1	103.8	101.7	1,303.8	27,958
ALIDA WEST ALIDA BEDS POOL	1,197.7	2,462.6	2,206.7	1,245.5	1,247.9	1,731.4	1,418.7	2,824.7	3,038.0	3,454.1	3,314.8	3,426.5	27,568.6	1,662,661
ARCOLA FROBISHER ALIDA BEDS POOL	1,055.5	1,391.9	1,305.8	813.1	811.3	1,143.6	932.0	1,751.6	1,954.0	2,382.7	2,270.1	2,338.3	18,149.9	814,724
BROWNING FROBISHER ALIDA BEDS PL	1,012.5	1,612.5	1,659.5	1,133.0	1,369.6	1,417.0	1,309.3	2,228.3	2,849.8	2,778.0	2,323.7	1,968.8	21,662.0	732,883
CANTAL FROBISHER ALIDA BEDS POOL	328.3	840.4	689.1	361.0	383.9	519.4	435.0	1,154.9	1,136.0	1,222.1	1,152.9	1,129.1	9,352.1	712,011
CARNDUFF FROBISHER BEDS POOL	163.1	415.8	370.9	216.8	200.4	284.9	216.8	665.7	607.3	750.7	733.3	739.3	5,365.0	476,527

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
CARNDUFF MIDALE BEDS POOL	1,281.5	1,029.2	1,029.9	348.4	1,417.1	1,456.2	1,251.6	1,012.5	1,037.1	1,050.6	993.5	818.0	12,725.6	71,607
CLARILAW FROBISHER ALIDA BEDS PL	298.2	292.9	261.0	29.1	356.4	311.8	373.8	389.2	338.4	354.1	326.0	369.4	3,700.3	76,061
CRYSTAL HILL SOURIS VALLEY BEDS	64.9	158.6	122.6	34.7	83.7	95.5	117.4	195.6	205.1	195.1	194.3	197.9	1,665.4	62,849
DALESBORO FROB ALIDA BEDS POOL	84.5	49.4	88.8	54.8	91.0	78.5	65.4	88.4	51.3	0.0	28.4	42.8	723.3	24,740
EAST PINTO MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	20.2	22.3	2,114
EDENVALE TILSTON BEDS POOL	126.6	129.0	146.3	138.5	144.8	129.1	131.6	150.0	132.2	110.3	142.3	142.1	1,622.8	58,026
ELMORE FROBISHER BEDS POOL	206.2	198.6	207.8	66.6	243.4	172.5	184.1	220.7	209.9	212.3	206.7	212.1	2,340.9	13,627
ELMORE MIDALE BEDS POOL	46.1	0.0	0.0	0.0	6F.9	86.9	63.3	34.8	144.0	172.8	168.7	142.0	927.5	59,395
FLORENCE FROBISHER BEDS POOL	42.4	194.7	200.3	88.6	98.2	139.0	75.3	181.6	235.0	230.4	193.4	182.6	1,861.5	102,951
FREDA LAKE RATCLIFFE BEDS POOL	803.5	981.0	1,281.8	850.2	664.4	973.0	675.4	1,614.4	2,134.6	1,900.8	1,864.9	1,972.5	15,716.5	345,695
FRYS TILSTON SOURIS VALLEY BDS	388.9	349.4	400.9	395.0	419.4	490.0	380.2	444.2	407.4	398.9	364.7	362.8	4,801.8	83,078
GAINSBOROUGH FROB ALIDA BEDS PL	227.0	248.8	319.9	230.7	417.9	354.6	316.0	418.9	388.1	327.6	322.7	401.0	3,973.2	91,629
GLEN EWEN FROBISHER BEDS POOL	307.2	458.2	436.1	260.9	235.7	302.9	254.6	315.6	499.9	421.5	451.1	555.4	4,499.1	112,152
GLEN EWEN MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	58.9	69.5	175.4	175
HASTINGS FROBISHER BEDS POOL	1,606.3	2,290.9	2,183.4	1,149.9	1,167.4	1,868.1	1,808.6	2,742.5	2,964.5	3,598.4	3,113.4	3,237.0	27,730.4	1,596,684
HAZELWOOD TILSTON BEDS POOL	266.5	185.8	340.0	297.3	370.4	310.6	312.2	310.9	316.0	311.2	245.4	289.6	3,555.9	137,986
HOFFER RATCLIFFE BEDS LOWER POOL	0.0	69.3	139.2	114.0	111.9	122.8	0.0	212.7	408.6	274.7	295.7	285.9	2,034.8	47,171
HOFFER RATCLIFFE BEDS UPPER POOL	283.4	750.3	424.9	314.0	228.8	341.4	367.9	461.0	777.1	539.7	517.3	489.8	5,495.6	37,139
INGOLDSBY FROBISHER ALIDA BDS PL	101.7	111.1	107.7	93.4	109.2	100.6	131.2	85.6	89.1	105.0	96.9	74.9	1,206.4	59,395

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
KISBEY BIRDBEAR POOL	432.9	918.2	785.5	233.7	358.2	801.1	345.4	1,013.9	877.8	900.7	906.8	929.1	8,503.3	90,850
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,978
MOOSE MOUNTAIN TILSTON BEDS POOL	297.4	399.2	437.0	268.7	220.1	415.9	392.1	723.2	888.0	901.6	788.1	762.2	6,493.5	412,732
MORRISVIEW FROB ALIDA BDS PL	377.8	313.8	382.5	263.7	285.3	299.6	353.3	485.5	516.2	556.5	528.9	529.0	4,892.1	155,277
NORTHGATE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,130
NORTHGATE MIDALE BEDS POOL	430.3	407.9	493.8	286.7	223.1	398.3	422.5	660.4	619.3	632.2	586.9	592.3	5,753.7	237,083
NOTTINGHAM ALIDA BEDS POOL	601.8	844.4	691.9	520.1	488.2	647.2	553.9	1,092.9	1,131.1	1,166.7	1,158.7	1,218.9	10,115.8	753,821
OAKLEY FROBISHER BEDS POOL	137.0	117.2	127.9	114.2	93.4	116.0	129.0	128.8	124.9	130.2	107.7	107.4	1,433.7	100,248
PARKMAN SOURIS VALLEY BEDS POOL	337.5	421.6	512.3	385.6	407.1	498.6	482.1	646.1	579.6	656.7	835.0	1,080.8	6,843.0	121,608
PARKMAN SOUTH TILS SRS VY BDS PL	125.6	249.2	217.2	193.2	135.5	166.1	114.9	326.7	420.6	454.8	421.5	463.0	3,288.3	95,219
PARKMAN TILS SRS VALLEY BEDS PL	3,328.4	5,662.6	4,427.0	3,123.7	3,049.7	3,874.5	3,391.2	7,353.3	7,199.3	8,173.2	7,646.5	7,768.6	64,998.0	2,734,593
PARKMAN TILSTON BEDS POOL	37.4	118.2	111.3	78.5	38.9	26.1	90.6	141.8	155.1	165.1	96.8	167.9	1,227.7	99,214
PINTO FROBISHER BEDS POOL	441.5	526.2	672.1	265.5	482.1	315.6	627.7	636.1	703.7	753.3	752.8	786.8	6,963.4	352,223
PINTO MIDALE BEDS POOL	399.1	450.1	536.0	299.3	432.6	716.9	547.4	870.3	880.8	887.5	772.9	867.6	7,660.5	432,245
QUEENSDALE EAST FROB ALIDA BDS	5,155.7	7,499.4	6,997.7	4,552.7	4,244.2	5,868.8	5,039.3	9,608.2	10,029.2	11,212.7	10,832.3	11,384.8	92,425.0	3,739,919
QUEENSDALE NORTH ALIDA BEDS POOL	134.8	233.8	257.4	120.6	147.8	223.1	176.7	310.3	317.3	282.9	264.8	307.4	2,776.9	196,644
QUEENSDALE WEST ALIDA BEDS POOL	515.7	612.4	684.9	600.5	381.8	643.2	434.5	836.7	973.7	973.8	1,019.5	1,045.9	8,722.6	659,927
ROCANVILLE BAKKEN SAND POOL	761.4	656.4	737.3	282.5	70.0	857.4	837.1	834.8	704.3	838.2	596.8	803.4	7,979.6	259,229
RONCOTT BAKKEN SAND POOL	125.1	94.5	94.0	56.5	98.6	103.4	124.0	121.2	163.2	278.2	243.5	216.9	1,719.1	91,852

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
ROSEBANK ALIDA BEDS POOL	1,035.1	2,090.5	1,647.5	1,055.3	637.7	1,623.8	994.9	2,702.4	2,283.0	2,723.7	2,544.2	2,627.8	21,965.9	876,532
ROSEBANK SOUTH ALIDA BEDS POOL	45.4	124.5	135.8	71.8	154.8	122.7	48.0	179.2	180.3	191.3	181.2	186.9	1,621.9	96,186
SHERWOOD FROBISHER BEDS POOL	1,566.7	2,007.8	2,100.1	1,185.1	1,287.7	1,583.7	1,497.3	2,728.9	2,753.2	3,157.0	2,970.1	3,015.9	25,853.5	1,546,683
SILVERTON FROBISHER BEDS POOL	288.5	230.1	203.2	50.0	234.5	199.2	189.4	177.4	166.7	167.4	150.6	152.1	2,209.1	68,978
SKINNER LAKE RATCLIFFE BEDS POOL	510.4	875.6	884.1	501.3	410.8	715.9	521.1	1,102.4	1,107.6	1,254.8	1,254.5	1,231.4	10,369.9	182,232
SOURIS FLAT FROBISHER BEDS POOL	608.9	1,038.2	972.3	540.5	606.4	775.4	687.0	1,205.3	1,379.5	1,500.1	1,420.1	1,516.5	12,250.2	518,897
SOUTH FLETWODE TILSTON BEDS POOL	538.7	500.4	676.1	353.1	309.5	579.2	474.6	755.4	769.5	711.1	705.5	832.0	7,205.1	326,135
STAR VALLEY FROB ALIDA BEDS PL	2,284.4	3,387.4	2,828.2	1,907.8	1,757.1	2,302.1	2,304.8	4,217.3	4,443.2	5,539.3	5,114.0	5,247.5	41,333.1	997,496
STEELMAN FROBISHER BEDS POOL	937.3	1,183.0	1,089.0	746.4	774.8	956.4	920.2	1,506.2	1,731.7	1,875.2	2,005.5	1,960.7	15,686.4	1,466,048
STEELMAN MIDALE BEDS POOL	4,253.0	4,891.2	6,773.5	4,435.6	3,282.3	5,274.8	4,856.2	7,448.1	7,529.6	7,097.6	6,938.5	6,484.5	69,224.9	563,351
STORTHOAKS ALIDA TILSTON BEDS PL	744.5	958.4	1,018.8	649.9	724.9	931.6	720.7	2,097.3	1,746.1	1,794.4	1,817.5	1,707.1	14,911.2	574,268
VIEWFIELD FROBISHER BEDS POOL	1,266.9	1,783.2	1,809.0	1,228.4	1,176.6	1,571.1	1,277.2	2,510.2	2,527.3	2,849.7	2,628.7	2,756.8	23,385.1	387,429
WHITE BEAR TILS SOURIS VALLEY PL	66.3	54.6	64.6	11.4	31.4	29.0	6.7	30.1	0.0	51.1	56.1	53.6	454.9	73,355
WHITE BEAR TILSTON BEDS POOL	1,067.6	1,157.5	1,137.4	752.0	809.3	1,148.0	861.9	1,652.5	1,679.8	1,880.6	1,860.3	1,904.9	15,911.8	840,162
WILDWOOD ALIDA BEDS POOL	40.2	327.1	311.9	138.3	126.7	216.6	132.7	297.0	301.0	371.8	358.5	368.8	2,990.6	110,063
WILLMAR FROBISHER ALIDA BEDS PL	3,393.1	4,921.3	4,505.6	2,670.8	2,620.5	3,923.6	4,165.3	6,012.2	6,395.4	6,774.7	6,776.9	7,490.1	59,649.5	2,533,657
WINMORE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27,012
WORKMAN FROBISHER BEDS POOL	1,511.5	2,208.5	2,715.0	1,231.6	2,037.9	2,791.4	3,317.8	4,128.2	4,325.3	4,576.5	4,265.1	4,528.4	37,637.2	880,520
WORKMAN MIDALE BEDS POOL	158.1	77.8	113.1	87.0	249.5	188.3	211.0	279.5	273.1	433.9	451.6	413.7	2,936.6	133,466

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISCELLANEOUS POOLS														
MISC ALIDA	384.8	397.1	418.0	345.5	341.2	368.3	386.3	534.7	478.5	694.6	779.6	715.1	5,843.7	151,880
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	763
MISC BAKKEN SAND	301.2	183.7	424.0	125.4	374.1	387.1	325.5	323.8	528.4	476.8	388.0	433.8	4,271.8	40,804
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,822
MISC FROBISHER	1,571.1	1,712.2	2,000.5	802.3	1,360.8	1,664.9	1,782.3	1,990.6	2,340.5	2,158.3	2,195.9	2,266.2	21,845.6	235,171
MISC FROBISHER ALIDA	276.9	410.0	450.0	150.0	447.6	453.9	438.7	572.4	823.1	1,085.8	1,268.6	1,414.3	7,791.3	293,962
MISC MIDALE	1,082.0	709.6	1,341.8	575.4	874.0	1,653.5	2,703.5	2,845.2	2,873.2	2,586.1	2,980.2	3,088.6	23,313.1	120,635
MISC RATCLIFFE BEDS	0.0	149.6	128.1	0.0	0.0	111.9	6.3	220.3	214.6	164.0	143.1	141.1	1,279.0	41,846
MISC RED RIVER	193.3	94.0	144.2	0.0	64.2	220.1	165.4	188.6	139.6	0.0	38.3	133.3	1,381.0	42,225
MISC SOURIS VALLEY	3.7	413.0	521.3	95.2	122.9	373.0	484.0	438.6	414.9	360.1	295.9	380.5	3,903.1	21,289
MISC TILSTON	354.0	563.9	505.9	260.8	405.9	420.2	406.9	613.7	668.8	684.5	687.5	727.3	6,299.4	113,677
MISC TILSTON SOURIS VALLEY	19.8	22.9	94.1	41.0	41.6	15.6	56.9	171.4	148.0	152.6	150.7	128.6	1,043.2	11,245
MISC WINNIPEGOSIS	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	4,808
MISC YOEMAN BEDS	51.7	158.4	136.5	78.2	163.2	152.7	116.0	149.4	141.9	149.4	144.0	116.3	1,557.7	16,302
TOTAL NON-UNITS	48,838.1	67,367.5	68,053.5	40,670.7	43,547.1	59,931.9	55,829.2	91,757.5	96,029.4	102,637.9	98,811.7	101,773.8	875,248.3	31,426,897
TOTAL AREA IV LIGHT	98,003.4	137,906.3	136,881.7	81,149.8	82,794.9	115,392.2	105,534.3	187,817.0	200,680.4	214,007.9	203,942.6	208,378.0	1,772,488.5	95,328,200

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	1,088.0	943.7	1,027.2	709.2	1,120.6	1,020.4	1,024.0	927.2	1,023.8	1,023.2	993.3	990.9	11,891.5	330,006
003 BENSON UNIT	3,800.9	3,383.0	3,275.9	2,100.5	4,527.0	3,861.4	3,936.9	3,395.1	4,036.8	3,806.5	3,598.1	3,746.9	43,469.0	1,347,069
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	1,101.0	1,305.8	1,316.8	1,006.3	1,428.2	1,243.3	1,569.3	1,308.0	1,433.1	1,483.3	1,417.4	1,439.8	16,052.3	442,730
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	802.4	717.7	800.4	768.1	787.4	803.6	734.5	787.5	770.0	798.5	740.9	822.4	9,333.4	265,510
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	2,770.1	2,564.8	1,984.7	1,234.9	3,030.0	2,831.8	2,516.2	2,304.0	2,794.2	2,640.0	2,480.7	2,516.5	29,667.9	560,217
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	4,109.1	3,698.7	3,536.1	2,114.9	4,041.3	3,544.0	3,845.4	3,150.0	3,452.7	3,586.5	3,589.3	3,779.8	42,447.8	1,801,047
MIDALE CENTRAL MIDALE BEDS														
001 MIDALE UNIT	24,716.6	21,993.6	18,310.1	11,178.2	25,522.3	24,914.2	25,174.6	21,340.4	24,390.2	24,663.3	22,760.0	23,489.2	268,452.7	14,114,876
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	4,298.3	4,044.5	3,371.4	2,238.6	4,489.1	4,178.8	4,399.3	3,816.7	4,217.9	4,278.1	4,205.0	4,198.6	47,736.3	930,550
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	604.5	521.0	592.7	443.2	529.9	559.1	567.0	537.4	536.1	595.4	545.1	495.2	6,526.6	397,106
WEYBURN MIDALE BEDS POOL														
002 WEYBURN UNIT	70,249.5	63,585.3	55,698.2	38,937.0	66,665.2	63,672.5	66,470.8	57,871.8	58,493.2	64,399.4	61,565.6	61,861.2	729,469.7	39,347,095
TOTAL UNITS	113,540.4	102,758.1	89,913.5	60,730.9	112,141.0	106,629.1	110,238.0	95,438.1	101,148.0	107,274.2	101,895.4	103,340.5	1,205,047.2	59,536,210
Area IV Medium — Non-Units														
BENSON MIDALE BEDS POOL	662.3	599.8	576.5	358.7	593.7	578.5	492.1	524.7	657.1	693.1	637.5	641.5	7,015.5	171,751
BROMHEAD MIDALE BEDS POOL	454.5	531.3	543.5	394.8	366.7	367.6	412.6	458.9	508.4	504.3	443.2	478.7	5,464.5	232,699
BRYANT FROBISHER BEDS POOL	96.3	78.1	85.5	50.4	103.3	82.6	79.5	86.9	115.8	159.2	160.7	127.5	1,225.8	3,962
BRYANT MIDALE BEDS POOL	564.4	501.2	432.2	126.7	397.5	390.9	428.5	453.3	438.1	401.6	412.0	372.8	4,919.2	19,552

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
FLAT LAKE RATCLIFFE BEDS POOL	31.1	93.3	62.2	0.0	120.5	111.1	101.5	86.8	80.6	84.6	80.4	82.5	934.6	1,616
FREESTONE FROB ALIDA BEDS POOL	631.3	559.2	554.6	323.0	620.4	579.2	612.4	534.6	668.7	877.3	911.9	811.3	7,683.9	253,890
GRIFFIN FROBISHER BEDS POOL	150.4	119.3	154.1	136.4	153.9	140.9	153.1	144.5	139.4	156.0	134.6	141.6	1,724.2	121,747
HANDSWORTH ALIDA BEDS POOL	737.6	670.4	823.0	507.1	808.0	816.5	716.2	742.7	743.1	741.8	713.8	728.8	8,751.0	358,461
HARTAVEN FROBISHER ALIDA BEDS PL	90.4	102.3	222.1	147.3	217.8	213.0	215.1	203.3	206.0	193.4	203.1	202.1	2,215.9	60,085
HOFFER RATCLIFFE LOWER BEDS POOL	43.0	96.4	104.8	43.4	147.4	84.2	91.9	64.2	67.9	68.0	64.8	66.0	942.0	209,359
HOFFER RATCLIFFE UPPER BEDS POOL	55.5	73.2	74.8	29.8	139.8	102.6	130.7	131.1	117.2	119.0	113.2	115.4	1,202.3	34,428
HUME FROBISHER BEDS POOL	577.1	478.7	511.3	345.6	433.0	571.3	591.0	573.6	540.1	534.2	509.5	536.2	6,201.6	164,795
HUME MIDALE BEDS POOL	502.3	475.7	483.5	461.6	514.7	544.9	583.7	574.0	504.3	512.8	483.5	503.7	6,144.7	119,793
HUNTOON FROBISHER BEDS POOL	337.6	302.8	218.1	259.7	320.6	272.2	312.8	248.7	253.7	431.4	323.7	307.3	3,588.6	471,479
HUNTOON MIDALE BEDS POOL	219.4	169.3	148.5	74.2	167.2	200.5	178.0	139.2	153.7	114.8	142.5	134.6	1,841.9	35,670
INGOLDSBY FROBISHER ALIDA BDS PL	2,651.4	2,352.1	2,451.1	1,564.4	2,546.5	2,442.0	2,480.0	2,568.4	2,475.2	2,583.9	2,401.7	2,577.2	29,093.9	1,413,914
INNES FROBISHER BEDS POOL	3,768.3	3,315.8	3,729.0	3,368.0	3,544.2	3,419.5	3,439.3	3,542.8	3,300.0	3,463.3	3,265.9	3,601.3	41,757.4	1,636,871
LOST HORSE HILL FROB ALIDA BEDS	1,926.7	1,716.6	1,896.7	1,226.2	1,919.1	1,924.6	1,958.9	1,890.5	1,938.8	1,976.6	1,897.2	1,997.8	22,269.7	722,754
LOUGHEED MIDALE BEDS POOL	1,198.9	1,066.8	1,106.0	557.0	1,039.9	916.7	1,027.3	958.0	1,045.7	1,102.0	1,263.8	1,276.5	12,558.6	446,296
MACOUN MIDALE BEDS POOL	1,514.5	1,415.6	1,308.7	634.2	1,572.9	1,484.1	1,398.4	1,344.8	1,336.2	1,327.5	1,162.0	1,169.4	15,668.3	225,236
MACOUN WEST MIDALE BEDS	934.7	745.1	770.5	461.2	745.1	778.7	722.0	734.7	678.5	628.9	743.6	593.1	8,536.1	26,777
MELROSE FROBISHER ALIDA BEDS PL	321.4	277.1	313.0	182.3	306.6	294.9	299.9	259.0	291.6	314.8	303.5	311.0	3,475.1	109,245
MIDALE CENTRAL FROBISHER BEDS PL	864.9	804.0	781.9	527.1	623.1	711.3	649.9	590.3	417.8	666.7	562.0	752.2	7,951.2	862,109

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1982 Area IV Medium — Non-Units	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
MIDALE CENTRAL MIDALE BEDS	4,331.3	3,960.2	4,056.6	2,481.4	4,793.3	4,416.5	4,466.4	4,224.8	4,449.5	4,340.7	4,064.3	4,264.7	49,849.7	1,001,216
MINARD MIDALE BEDS POOL	46.4	33.8	49.1	0.0	85.2	66.0	70.4	1.4	7.3	125.1	114.4	88.5	687.6	2,344
MOOSE VALLEY TILSTON BEDS POOL	479.4	501.5	352.3	0.0	14.1	508.3	480.4	515.2	258.3	489.3	506.0	507.7	4,612.5	54,598
NEPTUNE RATCLIFFE BEDS POOL	1,117.2	1,169.8	909.3	778.7	1,078.6	1,068.0	1,159.4	1,134.3	1,111.2	1,173.3	1,122.5	1,136.0	12,958.3	212,615
NORTH HANDSWORTH ALIDA BEDS POOL	1,113.5	993.8	1,036.4	546.9	1,222.2	938.9	1,044.1	1,136.6	1,049.5	1,119.7	1,013.9	1,045.9	12,261.4	271,273
OUNGRE RATCLIFFE BEDS POOL	403.9	539.5	512.1	212.3	664.3	724.0	711.0	603.8	697.4	597.9	770.8	789.9	7,226.9	47,493
RAPLH MIDALE BEDS POOL	666.7	501.6	569.2	572.7	624.1	661.3	612.3	659.2	660.2	661.9	602.6	608.8	7,400.6	108,042
STOUGHTON FROBISHER ALIDA BDS PL	597.1	564.3	677.2	518.2	631.3	603.6	580.9	489.9	600.6	663.1	571.9	651.2	7,149.3	297,809
STOUGHTON SOUTH FROB BEDS PL	661.4	780.2	562.2	438.7	779.4	756.6	802.8	706.3	764.8	846.0	701.2	701.6	8,501.2	86,332
TATAGWA MIDALE BEDS	853.5	658.2	562.5	0.0	859.4	1,309.4	1,375.2	1,312.2	1,459.0	1,246.9	810.0	836.8	11,283.1	67,772
VIEW HILL MIDALE BEDS POOL	242.1	223.5	227.3	5.9	202.0	262.8	281.3	276.9	253.5	285.6	287.4	305.8	2,854.1	139,240
VIEWFIELD FROBISHER BEDS POOL	2,802.1	2,521.2	2,616.5	1,714.8	2,608.4	2,635.7	2,742.0	2,408.5	2,792.9	2,787.7	2,460.9	2,583.3	30,674.0	446,509
WAPELLA SAND PL	2,450.5	2,213.1	2,222.6	1,582.5	1,666.5	2,160.9	2,305.2	2,247.2	2,146.3	2,052.6	2,083.5	2,191.9	25,322.8	1,066,966
WEIR HILL FROBISHER BEDS POOL	140.7	119.4	148.8	137.4	134.6	139.0	137.0	129.7	138.2	134.1	95.0	163.1	1,617.0	44,233
WEST INNES FROBISHER BEDS POOL	225.6	190.9	210.2	175.2	176.5	209.5	215.8	202.3	207.1	176.2	200.3	194.6	2,384.2	152,515
WEST KINGSFORD MIDALE BEDS POOL	765.5	705.1	784.6	535.6	732.6	718.2	710.6	736.7	674.9	700.4	654.6	643.6	8,362.4	489,128
WEYBURN FROBISHER BEDS POOL	424.0	314.5	302.0	191.0	381.8	368.3	413.4	362.7	394.6	404.6	454.7	379.0	4,390.6	355,952
WEYBURN MIDALE BEDS POOL	4,757.2	4,136.7	4,346.1	2,927.6	4,691.2	4,384.0	4,590.5	4,568.6	4,286.0	4,571.6	4,620.5	4,662.7	52,542.7	955,601

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1962	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Modium — Non-Units														
MISCELLANEOUS POOLS														
MISC ALIDA	89.5	75.0	85.4	21.8	79.7	181.8	319.3	328.4	290.4	265.5	261.5	253.6	2,271.9	35,347
MISC BAKKEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	326
MISC FROBISHER	1,140.8	1,048.6	735.9	240.6	930.7	1,052.4	1,042.9	1,306.6	1,439.8	1,500.5	1,599.0	2,065.4	14,103.2	164,238
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,721
MISC JURRASSIC	526.8	573.5	452.5	12.0	56.8	598.5	520.4	559.9	513.7	527.7	526.8	484.6	5,353.2	107,635
MISC LOWER WATROUS REDBEDS	11.0	11.1	58.6	0.0	27.0	69.8	54.6	70.2	81.2	88.8	88.0	90.1	650.4	14,594
MISC MIDALE	1,240.0	1,050.7	1,018.5	646.3	1,290.6	1,461.2	1,583.1	1,620.9	1,682.9	1,585.4	1,716.4	1,778.3	16,674.3	222,428
MISC RATCLIFFE	394.1	390.3	419.5	252.4	257.3	511.6	547.6	594.3	560.0	684.1	809.2	843.2	6,263.6	153,237
TOTAL NON-UNITS	43,814.3	39,820.6	40,267.0	25,771.1	41,389.5	42,834.1	43,843.4	43,051.6	43,197.2	44,703.9	43,069.5	44,798.8	496,561.0	14,206,876
TOTAL AREA IV MEDIUM	157,354.7	142,578.7	130,180.5	86,502.0	153,530.5	149,463.2	154,081.4	138,489.7	144,345.2	151,978.1	144,964.9	148,139.3	1,701,608.2	73,743,086
TOTAL PROVINCE	646,783.1	628,329.3	542,749.0	392,093.5	584,938.7	690,500.0	674,165.1	770,247.5	776,700.6	812,868.9	779,494.9	805,495.8	8,104,366.4	290,782,400

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Table 2-1-3

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
PRODUCTION													
Area I Heavy	151 224.6	149 719.4	158 951.1	125 096.5	170 120.9	180 065.9	180 281.8	184 513.4	182 204.8	193 463.6	183 054.8	191 931.3	2 050 628.1
Area II Heavy	52 900.5	47 428.6	55 704.2	44 049.8	55 427.9	57 448.8	60 169.5	61 147.4	57 558.1	60 620.3	60 007.0	59 841.4	672 303.5
Area II Light	40 987.7	34 968.7	36 948.0	33 257.4	36 805.6	37 979.1	39 104.9	41 404.2	44 066.7	45 423.0	46 095.0	48 619.9	485 660.2
Area III Medium	146 312.2	115 727.6	24 083.5	22 038.0	86 258.9	150 150.8	134 993.2	156 875.8	147 845.4	147 376.0	141 430.6	148 585.9	1 421 677.9
Area IV Medium	157 354.7	142 578.7	130 180.5	86 502.0	153 530.5	149,463.2	154 081.4	138 489.7	144 345.2	151 978.1	144 964.9	148 139.3	1 701 608.2
Areav IV Light	98 003.4	137 906.3	136 881.7	81 149.8	82 794.9	115 392.2	105 534.3	187 817.0	200 680.4	214 007.9	203 942.6	208 378.0	1 772 488.5
TOTAL CRUDE OIL	646 783.1	628 329.3	542 749.0	392 093.5	584 938.7	690 500.0	674 165.1	770 247.5	776 700.6	812 868.9	779 494.9	805 495.8	8 104 366.4
Pentanes Plus	491.2	5.4	2.1	301.7	472.5	665.2	715.6	937.3	636.1	1 345.0	1 153.6	1 268.6	7 994.3
Condensate	1 697.0	1 647.7	1 827.4	1 648.9	1 865.4	1 855.8	8.0	1 309.4	1 276.7	1 543.5	1 535.5	1 632.1	17 847.4
TOTAL	648 971.3	629 982.4	544 578.5	394 044.1	587 276.6	693 021.0	674 888.7	772 494.2	778 613.4	815 757.4	782 184.0	808 396.5	8 130 208.1
Saskatchewan Transporters													
Receipts													
Saskatchewan Pipelines	565 255.0	556 937.9	462 699.9	339 491.8	517 971.4	607 081.9	593 687.0	681 502.1	643 396.1	723 994.9	695 297.5	648 454.3	7 035 769.8
Trucked	80 001.8	78 151.8	75 303.2	39 444.3	81 048.5	89 835.7	84 787.3	84 955.2	150 606.4	91 969.6	88 629.9	158 540.5	1 103 274.2
Pentanes	647.1	53.6	-	-	-	-	-	-	51.1	44.7	-	62.5	859.0
Condensate	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	645 903.9	635 143.3	538 003.1	378 936.1	599 019.9	696 917.6	678 474.3	766 457.3	794 053.6	816 009.2	783 927.4	807 057.3	8 139 903.0
Opening Inventory	197 430.1	166 590.2	162 685.6	172 558.0	159 687.5	170 495.3	180 982.9	186 754.9	179 382.3	185 481.2	180 100.9	188 411.0	197 430.1
Adjustments	+3 185.7	-2 375.5	-5 305.1	+11 413.7	-6 952.5	+4 212.1	+19 434.1	-27 784.6	-3 142.3	-6 424.1	-15 200.2	+22 633.5	-6 305.2
Closing Inventory	166 590.2	162 685.6	172 558.0	159 687.5	170 495.3	180 982.9	186 754.9	179 382.3	185 481.2	180 100.9	188 411.0	204 507.5	204 507.5
TOTAL FOR DISPOSAL	679 929.5	636 672.4	522 825.6	403 220.3	581 259.6	690 642.1	692 136.4	746 045.3	784 812.4	814 965.4	760 417.1	813 594.3	8 126 520.4
Deliveries													
Interprovincial Transporters	655 473.8	619 667.4	512 541.7	382 700.3	532 233.4	634 304.0	661 023.7	727 933.8	771 623.6	801 407.1	746 640.2	801 394.7	7 846 943.7
Saskatchewan Refineries	35.4	25.4	101.2	-	29 604.0	29 915.0	6 175.4	74.8	118.9	347.0	224.1	152.2	66 773.4
U.S.A. - North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-
- Montana	-	-	-	-	-	-	-	-	-	-	-	-	-
Other - Alta. Refinery	24 420.3	16 979.6	10 182.7	20,520.0	19 422.2	26 423.1	24 937.3	18 036.7	13 069.9	13 211.3	13 552.8	12 047.4	212 803.3
TOTAL	679 929.5	636 672.4	522 825.6	403 220.3	581 259.6	690 642.1	692 136.4	746 045.3	784 812.4	814 965.4	760 417.1	813 594.3	8 126 520.4
Gross Value of Oil Sales (Dollars)	$89,562,034	88,570,610	74,655,306	52,766,270	83,443,661	96,872,371	101,656,437	115,635,244	120,420,274	124,283,378	119,256,050	122,246,792	$1,189,368,427

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Cubic Metres

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Interprovincial Transporters													
Receipts													
Saskatchewan Transporters	655 473.8	619 667.4	512 541.7	382 700.3	532 233.4	634 304.0	661 023.7	727 933.8	771 623.6	801 407.1	746 640.2	801 394.7	7 846 943.7
Opening Inventory	295 507.0	340 498.0	346 614.0	281 799.0	251 531.0	284 748.0	305 932.0	278 952.0	330 279.0	365 542.0	393 691.0	372 348.0	295 507.0
Adjustments	+26 849.1	+4 437.5	-12 919.9	-19 893.2	+23 621.6	+14 549.3	+20 434.6	+61 804.7	-81.6	-12 722.4	+47 490.9	-47 327.6	+106 243.0
Closing Inventory	340 498.0	346 614.0	281 799.0	251 531.0	284 748.0	305 932.0	278 952.0	330 279.0	365 542.0	393 691.0	372 348.0	403 852.0	403 852.0
TOTAL FOR DISPOSAL	637 331.9	617 988.9	564 436.8	393 075.1	522 638.0	627 669.3	708 438.3	738 411.5	736 279.0	760 535.7	815 474.1	722 563.1	7 844 841.7
Deliveries													
Saskatchewan	-	19.2	-	-	3 602.6	10 512.4	3 941.9	8 255.5	-	-	-	-	26 331.6
Rest of Canada	253 755.7	269 153.6	283 367.5	228 390.5	206 206.3	288 351.0	264 942.3	345 096.1	344 617.3	392 908.8	378 505.1	321 963.6	3 577 257.8
U.S.A.	383 576.2	348 816.1	281 069.3	164 684.6	312 829.1	328 805.9	439 554.1	385 059.9	391 661.7	367 626.9	436 969.0	400 599.5	4 241 252.3
TOTAL	637 331.9	617 988.9	564 436.8	393 075.1	522 638.0	627 669.3	708 438.3	738 411.5	736 279.0	760 535.7	815 474.1	722 563.1	7 844 841.7

Summary — Saskatchewan Crude Oil Deliveries

Saskatchewan	35.4	44.6	101.2	-	33 206.6	40 427.4	10 117.3	8 330.3	118.9	347.0	224.1	152.2	93 105.0
Manitoba	-	18 529.0	-	22 388.0	6 593.9	9 135.8	44 492.5	6 299.4	2 971.3	2 889.5	-	35 520.0	148 819.4
Ontario	190 464.9	168 217.7	193 715.7	136 865.2	160 798.0	236 793.8	190 916.1	244 533.8	221 577.3	250 257.3	177 001.3	127 874.5	2 299 015.6
Quebec	63 290.8	82 406.9	89 651.8	69 137.3	38 814.4	42 421.4	29 533.7	94 262.9	120 068.7	139 762.0	201 503.8	158 569.1	1 129 422.8
Alberta	24 420.3	16 979.6	10 182.7	20 520.0	19 422.2	26 423.1	24 937.3	18 036.7	13 069.9	13 211.3	13 552.8	12 047.4	212 803.3
TOTAL CANADA	278 211.4	286 177.8	293 651.4	248 910.5	258 835.1	355 201.5	299 996.9	371 463.1	357 806.1	406 467.1	392 282.0	334 163.2	3 883 166.1
TOTAL U.S.A.	383 576.2	348 816.1	281 069.3	164 684.6	312 829.1	328 805.9	439 554.1	385 059.9	391 661.7	367 626.9	436 969.0	400 599.5	4 241 252.3
TOTAL	661 787.6	634 993.9	574 720.7	413 595.1	571 664.2	684 007.4	739 551.0	756 523.0	749 467.8	774 094.0	829 251.0	734 762.7	8 124 418.4

Table 2-1-4

HISTORICAL SUMMARY OF CRUDE OIL SALES VALUE

Year	Volume Produced (m^3)	Volume Sold (m^3)	Gross Value of Sales ($)	Transportation Charges ($)	Net Value of Sales ($)	Average Net Price/m^3
1945	2 623.3	2 535.3	17,327	1,947	15,380	6.07
1946	21 752.7	20 162.2	144,328	21,694	122,634	6.08
1947	82 808.0	85 658.4	613,364	75,981	537,383	6.27
1948	133 945.6	134 802.2	1,048,085	150,824	897,261	6.66
1949	123 976.8	122 873.3	856,421	147,626	708,795	5.77
1950	165 '90.6	165 438.5	1,119,535	190,295	929,240	5.62
1951	198 223.5	197 407.1	1,669,290	208,856	1,460,434	7.40
1952	269 661.7	269 284.3	2,323,977	277,508	2,046,469	7.60
1953	443 592.8	431 369.5	3,828,766	345,485	3,483,281	8.08
1954	861 752.9	817 820.1	8,182,346	545,186	7,637,160	9.34
1955	1 798 411.2	1 804 748.3	18,383,579	902,635	17,480,944	9.69
1956	3 349 405.0	3 334 321.8	36,130,929	1,187,860	34,943,069	10.48
1957	5 857 595.7	5 820 095.6	78,816,294	1,215,977	77,600,317	13.33
1958	7 091 541.2	7 085 552.7	96,622,064	944,099	95,677,965	13.50
1959	7 539 087.4	7 524 788.0	98,515,574	1,099,325	97,416,249	12.95
1960	8 248 768.3	8 221 080.0	103,609,906	944,505	102,665,401	12.49
1961	8 876 729.1	8 897 343.9	115,987,932	951,098	115,036,834	12.93
1962	10 238 954.4	10 250 768.8	141,949,225	992,581	140,956,644	13.75
1963	11 330 901.6	11 333 349.3	160,264,741	980,398	159,284,343	14.05
1964	12 935 978.0	12 922 056.3	186,668,667	1,124,740	185,543,927	14.36
1965	13 950 539.7	13 948 518.3	201,039,541	1,222,782	199,816,759	14.33
1966	14 808 086.2	14 818 876.5	212,379,374	1,242,641	211,136,733	14.25
1967	14 705 364.9	14 695 498.0	212,331,484	1,299,614	211,031,870	14.36
1968	14 602 030.3	14 595 428.2	207,560,140	1,323,364	206,236,776	14.13
1969	13 890 956.8	13 892 035.0	196,905,114	1,443,173	195,461,941	14.07
1970	14 220 317.2	14 224 382.7	200,697,851	1,652,292	199,045,559	13.99
1971	14 056 962.6	14 112 854.6	218,694,462	2,029,700	216,664,762	15.35
1972	13 767 933.3	13 770 331.9	213,780,984	2,042,283	211,738,701	15.38
1973	13 625 605.4	13 627 707.3	263,734,307	2,234,563	261,499,744	19.19
1974	11 725 945.4	11 757 603.9	396,675,848	2,314,194	394,361,654	33.54
1975	9 379 084.5	9 381 739.7	406,273,743	2,366,068	403,907,675	43.05
1976	8 888 677.4	8 894 016.3	443,698,639	2,005,867	441,692,772	49.66
1977	9 741 666.1	9 734 365.8	579,132,726	2,673,433	576,459,293	59.22
1978	9 624 550.4	9 623 333.3	689,316,965	3,492,929	685,824,036	71.27
1979	9 371 830.7	9 362 205.3	726,709,636	2,002,978	724,706,658	77.41
1980	9 330 839.2	9 313 093.7	862,401,640	2,184,532	860,217,108	92.37
1981	7 392 814.9	7 409 153.1	821,032,271	2,784,520	818,247,751	110.44
1982	8 104 366.4	8 128 176.1	1,189,368,427	3,740,806	1,185,627,621	145.87
Total	290 758 471.2	290 730 775.3	9,098,485,502	50,364,359	9,048,121,143	

Natural Gas

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	22.7	29.1	3.2	2.6	60.3	73.7	68.4	63.8	54.5	60.3	62.1	70.6	571.3	4,125
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	56.3	55.5	65.7	79.5	147.7	176.3	160.0	149.3	138.0	166.0	165.9	176.4	1,536.6	61,552
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	146.3	141.7	137.8	119.2	123.2	91.9	125.4	126.7	130.7	115.4	123.3	124.0	1,505.6	43,706
TOTAL UNITS	225.3	226.3	206.7	201.2	331.2	341.9	353.8	339.8	323.2	341.7	351.3	371.0	3,613.5	109,384
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	0.0	0.0	3.6	0.0	7.3	471
BUFFALO COULEE BAKKEN SAND POOL	208.6	265.6	266.6	298.5	181.8	256.0	184.5	199.9	517.7	538.2	736.1	662.5	4,312.0	41,840
BUFFALO COULEE NORTH BAKKEN SD	334.8	301.3	258.3	307.3	525.8	345.9	502.6	471.4	564.0	699.7	502.9	507.5	5,315.5	5,759
CACTUS LAKE BSL MANN BAKKEN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
COLEVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	426,811
DRUID MANNVILLE SANDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
FUSILIER BAKKEN SD PL	19.6	12.5	1.4	1.7	37.3	23.7	29.2	23.5	28.1	24.5	16.0	32.9	249.8	22,335
HOOSIER BAKKEN SD PL	205.0	155.1	193.4	8.7	47.4	52.7	74.3	49.2	31.5	8.4	42.1	2.7	827.5	29,561
LOVERNA DETRITAL PL	0.9	0.9	1.4	1.0	0.2	1.3	1.4	0.8	0.6	0.7	1.0	1.4	11.6	1,360
NORTH HOOSIER BAKKEN SAND POOL	38.2	71.1	76.0	69.5	170.3	175.2	67.8	58.9	68.7	67.5	54.0	66.7	983.9	19,155
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	52.9	34.2	53.9	77.9	150.8	144.5	134.5	150.3	126.6	119.0	200.3	221.8	1,526.7	14,630

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
MISC DETRITAL	0.9	0.0	0.9	0.0	0.0	1.0	0.0	1.1	0.0	0.8	0.0	0.7	5.4	418
MISC LLOYD SD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	630
MISC MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,931
TOTAL NON-UNITS	860.9	840.7	851.9	758.0	1,113.6	1,000.3	995.8	948.3	1,337.2	1,518.8	1,518.0	1,496.2	13,239.7	569,934
TOTAL AREA II HEAVY	1,086.2	1,067.0	1,058.6	959.3	1,444.8	1,342.2	1,349.6	1,288.1	1,660.4	1,860.5	1,869.3	1,867.2	16,853.2	679,318
Area II Light — Units														
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	159.3	137.6	158.0	128.1	199.5	206.8	223.0	202.2	223.6	216.7	186.1	185.2	2,226.1	137,460
004 GLENEATH UNIT	184.5	165.1	166.5	162.7	144.3	175.0	193.1	202.7	175.1	195.4	199.1	182.2	2,145.7	187,453
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	48.3	46.9	48.3	43.2	71.9	61.0	57.6	37.7	42.7	44.1	59.9	59.7	621.3	235,343
002 SOUTH EUREKA UNIT	290.3	326.4	270.4	260.5	284.7	256.6	265.9	266.6	248.0	262.3	234.5	216.5	3,182.7	186,998
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	145.2	129.9	131.8	68.5	92.1	123.3	165.9	135.3	144.9	174.6	164.8	158.0	1,634.3	33,649
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,370
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73,015
TOTAL UNITS	827.6	805.9	775.0	663.0	792.5	822.7	905.5	844.5	834.3	893.1	844.4	801.6	9,810.1	864,291
Area II Light — Non-Units														
AVON HILL VIKING POOL	2.3	2.1	1.7	1.4	1.6	1.8	4.5	1.6	2.7	8.5	23.0	27.4	78.6	60,266
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
DODSLAND VIKING SAND POOL	1,565.6	1,311.6	1,111.1	1,138.5	1,135.4	1,044.9	1,139.9	1,647.1	1,909.8	1,932.8	1,977.8	1,357.8	17,272.3	142,527
EUREKA VIKING POOL	9.9	12.1	13.9	12.6	7.8	9.0	8.7	9.5	19.8	13.2	21.4	36.5	174.4	21,908
LUCKY HILL VIKING GAS POOL	125.5	96.9	91.6	90.7	106.6	82.9	80.0	102.8	86.1	70.3	52.9	47.2	1,033.5	22,594
PLATO NORTH VIKING POOL	5.5	4.0	4.2	3.6	3.0	3.0	3.0	2.0	42.5	72.4	48.0	46.0	237.2	305
PLATO VIKING POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176
SMILEY DEWAR VIKING POOL	956.7	850.6	961.2	918.8	936.9	785.3	742.2	762.0	706.2	788.2	944.7	977.1	10,329.9	867,782
WHITESIDE VIKING SAND POOL	17.1	16.1	13.5	7.0	1.1	3.7	2.7	2.8	2.7	2.6	3.8	2.9	76.0	5,301
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,599
MISC VIKING SAND	0.0	0.0	4.1	0.0	0.8	0.5	20.7	102.6	1.5	57.1	3.7	53.1	244.1	7,969
TOTAL NON-UNITS	2,682.6	2,293.4	2,201.3	2,172.6	2,193.2	1,931.1	2,001.7	2,630.4	2,771.3	2,945.1	3,075.3	2,548.0	29,446.0	1,130,636
TOTAL AREA II LIGHT	3,510.2	3,099.3	2,976.3	2,835.6	2,985.7	2,753.8	2,907.2	3,474.9	3,605.6	3,838.2	3,919.7	3,389.6	39,256.1	1,994,927
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL														
048 ANTELOPE LK U SHAUN VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	643
BATTRUM ROSERAY SAND POOL														
021 BATTRUM UNIT NO 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	562
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	209.2	167.7	44.1	0.0	125.6	239.4	205.1	218.6	114.9	156.4	127.3	137.4	1,745.7	94,729
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	61.8	48.0	0.0	0.0	35.4	51.9	47.1	118.4	93.1	94.3	94.5	98.1	742.6	47,652

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	39.2	28.4	1.4	0.0	19.7	48.1	68.7	69.3	78.8	78.0	34.4	34.7	516.7	7,989
CANTUAR EAST CANTUAR GAS PL														
042 EAST CANTUAR UNIT NO 1	64.5	56.7	0.0	0.0	68.0	85.3	115.6	134.4	142.9	100.8	241.4	365.4	1,375.0	40,663
043 EAST CANTUAR UNIT NO 2	6.8	20.2	0.0	0.0	0.0	0.0	0.0	26.9	84.4	57.8	45.6	29.8	271.5	3,500
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	351.5	432.9	220.6	2.5	15.5	894.3	1,198.6	869.9	946.1	518.9	829.7	1,123.3	7,403.8	52,298
043 EAST CANTUAR UNIT NO 2	349.4	349.6	347.6	9.3	277.1	514.8	654.3	602.5	748.7	572.6	505.5	410.6	5,342.0	63,832
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	80.8	63.9	5.9	0.0	50.8	92.5	92.1	111.6	91.9	86.4	78.1	83.2	837.4	116,697
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	233.3	188.2	36.4	7.0	169.3	226.5	199.0	267.6	254.8	230.9	267.2	276.1	2,356.3	356,517
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	6.2	3.4	0.0	0.0	2.2	4.7	5.8	6.0	6.0	6.1	3.3	2.7	46.4	1,903
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	251.3	202.0	75.6	0.0	159.1	254.1	209.9	243.9	236.6	251.4	212.9	249.8	2,346.6	183,292
032 DELTA UNIT NO 2	120.2	99.5	110.4	0.0	122.6	136.5	141.4	117.5	126.6	141.8	128.8	125.1	1,370.4	27,971
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	439.3	347.1	241.6	265.5	176.9	257.1	229.7	264.9	281.6	450.5	398.1	416.2	3,768.5	251,520
035 EAST DOLLARD VOL UNIT	54.6	83.3	69.4	44.2	62.3	29.0	48.2	60.9	89.6	56.0	44.4	45.0	686.9	13,404
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,071
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	105.7	79.1	0.0	0.0	66.6	89.6	89.9	108.5	107.2	104.2	100.0	103.4	954.2	181,376
027 WEST FOSTERTON VOL UNIT	10.2	13.5	4.3	0.0	5.5	12.3	10.5	12.2	12.3	13.9	13.4	11.5	119.6	4,012
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	83.8	62.6	1.0	0.0	31.6	50.2	59.7	71.2	60.1	56.1	83.2	58.9	618.4	35,816
013 JOHNSTON UNIT	9.1	4.1	0.0	0.0	6.3	5.2	5.5	6.0	4.9	5.0	4.5	4.2	54.8	29,177

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	35.2	15.1	2.0	0.0	32.9	43.1	26.7	19.2	26.9	24.4	33.0	20.6	279.1	4,048
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	34.1	26.3	8.2	0.0	18.8	38.1	28.7	35.7	32.8	33.3	36.7	40.5	333.2	13,246
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	0.0	0.0	0.0	0.0	0.0	63.2	59.3	61.3	61.3	61.3	65.0	68.3	439.7	16,846
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	39.6	37.7	8.0	0.0	19.4	42.8	33.5	47.2	42.8	28.3	41.1	40.2	380.6	10,489
INSTOW UPPER SHAUNAVON POOL														
009 INSTOW UNIT	339.7	270.6	64.3	76.2	248.4	387.0	368.3	396.9	425.3	494.9	499.0	507.3	4,077.9	117,067
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	0.7	1.1	0.0	0.0	2.1	1.7	1.7	2.4	2.0	2.5	2.3	2.1	18.6	255
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	6.0	4.7	1.6	0.0	5.7	7.1	5.0	6.8	5.9	8.4	4.8	10.4	66.4	5,720
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	38.2	32.2	0.0	0.0	35.7	32.0	24.7	38.4	32.2	35.7	37.1	25.9	332.1	260,076
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	115.6	98.3	19.4	0.0	88.5	100.6	68.4	100.4	99.3	77.8	98.4	97.6	964.3	16,483
026 NORTH PREMIER VOL UNIT 4	42.9	46.1	14.1	0.0	33.5	75.2	56.4	48.1	80.2	84.0	88.4	96.4	665.3	29,372
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	4.3	3.6	0.8	0.0	3.9	4.6	3.5	3.9	4.2	4.1	4.4	4.6	41.9	1,802
017 NORTH PERIMER UNIT NO 1	21.5	12.8	38.8	0.0	10.1	13.6	26.5	15.5	16.3	17.4	16.6	16.5	205.6	26,631
026 NORTH PREMIER VOL UNIT 4	153.8	112.5	65.9	0.0	69.1	155.8	197.3	140.6	134.1	125.6	125.7	174.8	1,475.2	74,851
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	28.1	19.3	3.6	0.0	15.6	29.1	31.2	29.2	27.6	24.2	21.0	21.5	250.4	3,646
041 RAPDAN U SHAUN VOL UNIT 2	16.6	10.7	11.8	0.0	6.0	13.2	11.2	15.2	24.9	24.0	27.2	21.7	182.5	2,564
003 RAPDAN UNIT	224.0	167.5	107.1	107.6	166.6	208.3	171.8	227.6	225.6	194.8	187.7	217.3	2,205.9	56,005
SOUTH SUCCESS ROSERAY SAND POOL														
004 SUCCESS UNIT	131.9	106.8	1.3	0.0	80.0	109.4	81.8	132.7	128.6	132.6	123.8	129.6	1,158.5	334,197

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	29.1	25.0	0.0	0.0	19.3	32.0	18.6	26.4	22.4	19.6	14.1	22.2	228.7	29,818
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	144.4	138.1	16.1	0.0	141.9	214.8	154.3	226.9	220.1	250.8	256.4	260.0	2,023.8	79,662
022 SUFFIELD UNIT NO 1	122.5	96.7	14.1	0.0	105.8	95.4	97.6	160.9	169.8	149.9	162.1	162.4	1,337.2	35,936
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	31.5	23.0	11.1	0.0	32.2	30.5	24.3	34.5	31.1	35.9	47.2	48.7	350.0	4,993
037 SUFFIELD UNIT NO 3	67.7	56.1	45.9	0.0	23.6	75.6	57.6	81.5	84.6	98.2	107.9	131.4	830.1	7,493
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	283.8	200.5	2.0	0.0	118.2	234.2	328.1	537.3	547.8	514.2	393.0	550.2	3,709.3	186,461
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	11.6	9.0	0.0	0.0	1.4	2.7	1.1	6.9	17.9	11.0	7.8	11.8	81.2	2,560
MISC SHAUNAVON POOL														
002 EASTEND UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
TOTAL UNITS	4,395.7	3,783.9	1,594.4	512.3	2,673.2	5,001.5	5,278.7	5,705.8	5,944.2	5,434.0	5,613.2	6,257.4	52,194.3	2,834,829
Area III Medium — Non-Units														
ANTELOPE LAKE U SHAUNAVON PL	1.3	1.3	0.0	0.0	1.3	1.3	0.0	1.3	1.3	1.3	1.3	1.3	11.7	91
BATTLE CREEK MADISON POOL	0.0	0.0	0.0	0.0	0.7	1.1	0.0	2.3	0.5	2.1	1.9	1.9	10.5	109
BATTLE CREEK UPPER SHAUNAVON PL	0.0	0.0	0.0	0.0	1.4	2.3	0.0	4.7	1.0	6.2	5.4	5.0	26.0	651
BATTRUM ROSERAY SAND POOL	3.5	0.0	0.0	0.0	3.5	23.6	25.3	24.8	23.9	22.9	24.3	78.7	230.5	1,105
BENCH UPPER SHAUNAVON POOL	22.4	17.5	0.0	0.0	18.8	20.9	19.1	18.6	20.0	29.6	25.2	22.1	214.2	4,627
BEVERLEY CANTUAR SD POOL	75.3	60.6	0.0	0.0	37.2	109.3	82.4	94.9	55.0	66.3	61.0	65.8	707.8	9,012

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
BEVERLEY NORTH CANTUAR SAND	142.0	125.5	0.0	0.0	44.3	128.7	78.4	82.8	51.7	91.4	94.4	107.9	947.1	7,835
BEVERLEY UPPER ROSERAY SAND POOL	129.5	87.2	101.1	0.0	82.3	99.1	120.3	147.4	232.0	290.5	270.7	303.3	1,863.4	13,233
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
CANTUAR MAIN CANTUAR SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.1	1.0	2.7	4
CLINTONVILLE SHAUNAVON POOL	10.3	10.5	12.8	4.0	5.1	12.6	10.4	11.3	11.2	12.0	11.4	12.1	123.7	2,274
COVINGTON WEST UPPER SHAUN PL	2.5	1.8	0.4	0.0	1.7	3.8	3.9	4.1	3.6	3.5	3.5	2.8	31.6	1,239
DELTA UPPER SHAUNAVON POOL	15.0	14.3	0.0	0.0	7.8	13.8	8.2	51.4	39.0	29.6	16.7	15.5	211.3	4,184
DOLLARD UPPER SHAUNAVON POOL	3.4	2.4	0.0	0.0	2.0	0.0	1.6	2.9	2.9	3.1	0.6	0.6	19.5	1,906
EASTBROOK UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72
EASTEND SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
GULL LAKE BASAL CANTUAR SAND PL	9.0	6.3	3.4	26.1	37.5	3.0	3.9	3.8	2.1	2.3	2.3	2.5	102.2	1,159
GULL LAKE CENTRAL UPPER SHAUN PL	19.4	8.5	0.0	0.0	11.8	16.3	16.4	19.7	17.6	17.0	18.8	16.8	162.3	1,510
GULL LAKE NORTH UPPER SHAUN POOL	0.1	0.3	0.0	0.0	1.1	1.5	2.2	1.7	3.2	1.6	1.4	0.2	13.3	198
GULL LAKE SOUTH UPPER SHAUN POOL	1.4	1.2	0.6	0.0	3.5	4.5	4.7	4.6	4.5	5.3	2.6	2.6	35.5	1,870
ILLERBRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
INSTOW UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291
LEITCHVILLE SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium -- Non-Units														
LEON LAKE SHAUNAVON POOL	20.0	18.4	4.8	1.8	19.0	24.5	21.9	20.8	24.6	26.5	43.2	40.8	266.3	5,956
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88
NORTH PREMIER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
NORTH PREMIER UPPER SHAUNAVON PL	49.2	46.7	0.0	0.0	57.4	52.3	29.4	52.3	42.4	39.8	45.0	39.4	453.9	4,661
PENNANT UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
RAPDAN UPPER SHAUNAVON POOL	4.1	2.7	0.0	0.0	0.4	0.7	4.8	5.3	4.2	3.8	3.2	3.5	32.7	120
RAPDAN WEST SHAUNAVON POOL	29.1	17.6	1.9	0.0	16.5	27.7	24.0	27.9	24.2	19.3	23.2	23.0	234.4	3,030
SOUTH SUCCESS ROSERAY SAND POOL	26.4	27.6	0.0	0.0	21.6	24.7	23.0	22.9	21.4	18.7	21.0	24.6	231.9	681
SUFFIELD UPPER SHAUNAVON POOL	10.9	8.1	0.0	0.0	10.2	6.8	6.3	9.6	11.5	16.1	20.1	18.9	118.5	2,368
WHITEMUD UPPER SHAUNAVON POOL	3.5	3.5	2.0	0.0	3.9	4.4	4.8	4.4	4.3	3.2	3.3	3.1	40.4	1,665
MISCELLANEOUS POOLS														
MISC BASAL HANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,992
MISC CANTUAR SAND	112.3	73.1	0.1	14.8	187.4	182.5	225.7	168.0	190.6	193.8	110.4	33.6	1,492.3	27,309
MISC GRAVELBOURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
MISC LOWER SHAUNAVON	1.9	1.6	0.6	0.0	0.8	2.7	2.7	1.3	3.1	2.3	2.1	2.2	21.3	716
MISC ROSERAY SAND	590.7	548.8	122.3	166.0	329.4	561.9	483.2	474.0	492.5	321.7	358.3	346.2	4,795.0	42,019
MISC UPPER ROSERY SAND	0.0	0.0	1.0	0.0	0.0	0.0	7.1	7.8	2.3	3.3	3.5	3.7	28.7	7,892
MISC UPPER SHAUNAVON	6.0	9.7	4.0	0.2	11.3	10.1	8.2	12.1	13.6	22.9	15.9	17.0	131.0	1,975

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
TOTAL NON-UNITS	1,289.2	1,095.2	255.0	212.9	917.9	1,340.1	1,217.9	1,282.7	1,304.2	1,256.7	1,191.8	1,196.1	12,559.7	153,405
TOTAL AREA III MEDIUM	5,684.9	4,879.1	1,849.4	725.2	3,591.1	6,341.6	6,496.6	6,988.5	7,248.4	6,690.7	6,805.0	7,453.5	64,754.0	2,988,234
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	54.1	73.9	93.9	64.2	32.7	29.0	77.3	103.9	133.8	160.1	137.2	125.6	1,085.7	58,487
011 ALAMEDA EAST UNIT	152.1	299.4	245.6	108.5	137.4	239.3	181.1	286.4	306.5	428.4	376.6	399.1	3,160.4	254,687
016 NORTH ALAMEDA UNIT	16.6	28.0	27.0	25.8	24.8	49.2	29.3	66.5	61.3	71.7	61.9	71.0	533.1	46,515
024 SOUTH ALAMEDA UNIT	21.7	29.2	43.7	37.4	59.3	43.0	41.2	49.9	88.1	107.9	90.8	92.7	704.9	118,160
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	1,072.9	995.1	1,080.5	1,016.5	930.2	1,003.4	964.8	1,039.9	655.3	850.4	777.7	671.7	11,058.4	353,730
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	7.2	6.6	13.1	7.6	6.3	7.6	9.2	8.2	15.4	15.4	14.0	16.2	126.8	4,145
CARNDUFF MIDALE BEDS POOL														
040 CARNDUFF VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	847
019 EAST CARNDUFF UNIT	153.0	145.6	132.2	142.8	167.8	292.2	491.8	423.5	395.3	386.0	390.8	415.8	3,536.8	557,632
014 POPLAR UNIT TERMINATED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,790
002 WEST CARNDUFF UNIT	110.5	150.8	145.8	74.8	64.1	108.6	86.0	202.6	206.7	266.6	250.4	254.7	1,921.6	263,813
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,403
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	68.3	82.9	103.8	62.5	91.5	121.2	75.6	77.9	88.2	88.1	90.5	128.2	1,078.7	69,090
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	100.5	165.6	216.0	119.1	111.8	100.4	96.4	208.0	210.8	213.0	187.1	195.8	1,924.5	57,608
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	8.5	8.1	9.1	4.7	14.8	11.3	10.7	8.6	9.3	9.9	9.1	9.0	113.1	4,033
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	134.9	221.9	216.3	110.2	145.7	250.3	184.4	260.4	245.8	262.2	232.6	286.4	2,551.1	212,087

MONTHLY NATURAL GAS PRODUCTION BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	81.0	117.2	149.4	89.4	90.4	130.2	112.7	211.1	221.8	257.0	260.1	256.3	1,976.6	218,034
039 HASTING FROB BD VOL UNIT 2	122.7	119.7	89.1	92.8	109.4	43.5	53.0	90.6	167.9	151.4	146.3	164.3	1,350.7	118,717
042 HASTINGS FROB UNIT	66.5	53.2	104.3	73.9	50.8	66.5	66.5	89.5	112.2	163.7	142.4	145.6	1,135.1	111,739
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	50.0	57.7	53.6	38.6	18.6	33.2	14.3	50.0	53.3	63.1	69.5	81.6	583.5	26,269
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY M C VOL UNIT	67.0	87.4	82.4	32.1	56.4	66.1	52.0	84.0	114.3	131.8	129.0	127.2	1,029.7	60,696
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	216.8	247.6	292.1	171.4	142.1	202.3	167.0	219.2	339.3	470.4	427.2	484.6	3,380.0	98,627
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,551
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	173.5	259.5	257.9	215.0	124.7	215.8	156.2	414.3	338.6	437.7	367.0	311.4	3,271.6	210,038
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	52.3	82.9	128.6	42.5	163.0	163.7	110.5	189.2	275.8	379.5	341.2	334.8	2,264.0	189,299
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	34.3	64.6	75.7	33.1	23.4	38.9	39.0	68.8	59.4	97.0	90.6	86.3	711.1	53,469
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	138.0	224.3	143.4	130.4	119.0	188.1	172.4	294.1	442.0	383.8	416.7	439.2	3,091.4	366,145
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	29.5	14.5	16.6	9.6	20.4	17.4	12.2	37.3	28.4	36.7	30.5	32.0	285.1	19,465
038 STLM FROB BDS VOL UNIT 1	10.1	23.6	11.8	33.1	22.7	14.1	30.5	38.1	35.8	40.8	28.1	40.4	329.1	28,331
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	68.3	83.0	75.4	69.1	52.5	57.1	63.9	123.7	136.8	139.3	144.1	146.1	1,159.3	98,714
018 LAMPMAN UNIT	25.8	36.0	38.0	29.0	27.7	23.1	21.5	52.2	54.5	52.3	49.9	42.9	452.9	37,858
004 STEELMAN UNIT 1A	325.1	467.0	511.9	264.8	260.4	366.7	317.4	946.0	1,084.3	1,184.3	1,051.5	991.3	7,770.7	1,276,697
005 STEELMAN UNIT 2	469.4	534.8	487.0	274.3	264.3	441.7	403.4	741.7	881.8	880.2	974.5	1,006.8	7,359.9	845,203
006 STEELMAN UNIT 3	292.3	397.5	361.4	296.1	287.1	335.8	361.5	594.5	649.6	670.0	649.6	620.1	5,515.5	690,989

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
007 STEELMAN UNIT 4	503.8	591.0	691.9	493.6	462.5	603.4	569.6	1,068.1	1,172.5	1,391.8	1,330.5	1,269.3	10,148.0	831,259
008 STEELMAN UNIT 5	111.8	120.1	157.6	90.3	124.8	100.6	163.1	239.7	237.8	240.3	224.6	205.2	2,015.9	346,812
009 STEELMAN UNIT 6	351.2	479.4	492.6	370.1	339.2	400.0	398.1	716.7	757.3	842.6	833.8	811.0	6,788.0	1,445,210
012 STEELMAN UNIT 7	68.0	101.3	83.2	57.8	30.3	79.7	79.6	171.5	134.6	93.5	78.3	168.0	1,145.8	70,951
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	171.7	204.5	137.5	65.8	74.2	108.4	75.4	113.2	121.0	133.3	121.3	129.7	1,456.0	18,043
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	18.5	16.3	18.2	12.2	18.6	17.3	17.0	18.8	16.3	22.6	17.3	17.6	210.7	6,104
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	24.5	42.0	27.6	13.4	16.5	19.4	30.1	49.7	62.2	75.3	67.6	68.7	497.0	50,926
041 NORTH DALESBORO UNIT NO 1	20.1	32.0	27.9	16.7	18.1	29.0	23.4	47.9	57.2	72.2	69.6	79.4	493.5	74,067
034 O'VILLE WILL KISBEY VOL UNIT	2.4	15.5	8.3	5.9	3.9	8.2	7.8	9.5	16.5	15.8	15.6	19.5	128.9	8,368
028 WILLAR FROB ALIDA VOL UNIT 1	63.3	87.9	66.1	43.8	30.5	54.2	52.0	92.4	97.1	108.9	95.6	125.2	917.0	102,819
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	44.4	68.4	75.8	55.0	44.6	83.5	81.4	184.0	143.5	135.9	133.1	120.1	1,169.7	132,312
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,114
032 WORKMAN MIDALE VOL UNIT 2	6.6	8.7	16.4	9.3	7.0	6.8	6.3	16.9	16.3	15.4	16.4	13.2	139.3	31,679
TOTAL UNITS	5,509.2	6,840.7	7,008.7	4,903.2	4,789.5	6,170.2	5,905.6	9,708.5	10,244.6	11,546.3	10,940.6	11,004.0	94,571.1	9,650,554
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	171.1	185.2	160.4	156.4	124.8	133.1	173.6	174.0	252.2	215.0	217.8	188.7	2,152.3	26,094
ALIDA EAST ALIDA BEDS POOL	15.8	12.9	17.1	13.9	19.0	18.1	17.4	19.1	14.8	15.5	18.3	21.0	202.9	4,660
ALIDA WEST ALIDA BEDS POOL	118.2	278.7	283.5	147.2	125.9	207.3	188.4	380.8	373.3	421.0	392.3	396.3	3,312.9	195,799
ARCOLA FROBISHER ALIDA BEDS POOL	145.9	181.5	134.9	95.5	110.0	131.3	113.2	188.9	190.1	273.5	267.1	283.9	2,115.8	98,360
BROWNING FROBISHER ALIDA BEDS PL	115.7	154.8	130.1	82.6	96.9	112.7	112.3	195.1	234.1	270.3	206.8	172.6	1,884.0	70,429

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
CANTAL FROBISHER ALIDA BEDS POOL	40.0	89.7	88.7	44.2	47.4	59.1	43.5	124.6	146.2	175.1	156.9	161.0	1,172.4	95,699
CARNDUFF FROBISHER BEDS POOL	25.5	53.5	63.1	27.1	24.3	36.3	28.8	79.9	68.9	81.3	67.9	61.0	617.6	56,160
CARNDUFF MIDALE BEDS POOL	169.1	156.1	164.7	45.3	174.1	176.9	158.8	123.1	160.2	191.7	162.8	137.8	1,820.6	8,694
CLARILAW FROBISHER ALIDA BEDS PL	10.9	9.8	21.1	1.8	24.2	20.1	19.6	19.1	8.6	15.4	12.9	16.7	180.2	5,365
CRYSTAL HILL SOURIS VALLEY BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,817
DALESBORO FROB ALIDA BEDS POOL	7.8	3.0	14.5	4.2	11.4	3.9	3.3	4.1	2.9	0.0	2.9	4.5	62.5	1,926
EDENVALE TILSTON BEDS POOL	21.5	16.6	23.9	23.3	22.1	0.0	0.0	0.0	21.9	9.0	0.0	20.3	158.6	7,434
ELMORE FROBISHER BEDS POOL	3.1	2.7	3.4	2.3	2.1	1.7	2.3	3.4	2.7	0.0	0.4	1.4	25.5	441
ELMORE MIDALE BEDS POOL	2.1	0.0	0.0	0.0	2.9	3.9	3.2	2.0	6.8	4.3	4.6	5.6	35.4	5,603
FLORENCE FROBISHER BEDS POOL	6.4	18.5	19.4	5.1	7.1	10.1	8.0	12.5	28.7	29.4	19.2	14.1	178.5	11,095
FREDA LAKE RATCLIFFE BEDS POOL	16.8	18.4	46.4	25.9	11.6	37.4	21.2	28.7	39.3	47.2	48.5	0.0	341.4	11,571
FRYS TILSTON SOURIS VALLEY BDS	13.8	11.7	7.9	13.4	13.9	22.4	18.5	17.7	28.3	27.8	15.3	14.3	205.0	3,533
GAINSBOROUGH FROB ALIDA BEDS PL	8.8	9.7	11.4	4.4	6.8	6.0	5.3	8.9	8.7	6.9	7.0	8.4	92.3	3,511
GLEN EWEN FROBISHER BEDS POOL	60.0	92.2	132.8	56.0	48.6	67.6	47.8	75.3	110.5	92.6	94.2	101.1	980.7	24,876
GLEN EWEN MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	6.3	6
HASTINGS FROBISHER BEDS POOL	123.8	203.5	160.6	110.8	166.7	230.1	198.0	292.8	325.0	358.4	366.5	352.0	2,888.2	185,645
HAZELWOOD TILSTON BEDS POOL	15.7	10.9	20.0	17.5	21.8	18.3	18.4	18.3	18.6	18.3	14.5	17.1	209.4	4,352
HOFFER RATCLIFFE BEDS LOWER POOL	0.0	3.2	4.9	4.0	3.2	3.3	0.0	5.8	9.0	7.2	6.7	5.9	53.2	1,580
HOFFER RATCLIFFE BEDS UPPER POOL	6.5	17.1	9.7	8.1	3.4	3.4	3.1	5.7	9.1	7.3	6.3	7.2	86.9	1,166

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
INGOLDSBY FROBISHER ALIDA BDS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,461
KISBEY BIRDBEAR POOL	58.5	89.7	65.4	19.6	46.3	80.5	41.3	101.5	102.9	97.6	91.8	90.4	885.5	8,990
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,641
MOOSE MOUNTAIN TILSTON BEDS POOL	5.0	8.6	9.0	5.2	6.4	13.6	12.1	23.7	27.2	27.5	23.4	21.8	183.5	11,761
MORRISVIEW FROB ALIDA BDS PL	13.7	10.2	15.2	10.5	12.3	12.5	15.6	22.7	24.5	22.4	23.8	18.8	202.2	11,545
NORTHGATE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,018
NORTHGATE MIDALE BEDS POOL	251.7	248.4	281.5	193.9	188.2	320.0	301.9	363.4	338.7	315.3	298.7	312.0	3,413.7	87,901
NOTTINGHAM ALIDA BEDS POOL	95.0	127.2	112.4	94.3	94.4	107.9	113.3	181.5	186.5	192.1	182.6	186.7	1,673.9	100,919
OAKLEY FROBISHER BEDS POOL	22.8	23.2	24.9	23.3	19.1	25.8	28.4	27.6	25.5	25.0	22.3	21.5	289.4	16,341
PARKMAN SOURIS VALLEY BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,167
PARKMAN SOUTH TILS SRS VY BDS PL	62.8	124.6	108.6	96.6	67.8	83.1	57.4	163.3	210.3	227.4	210.7	231.5	1,644.1	17,225
PARKMAN TILS SRS VALLEY BEDS PL	77.7	143.2	115.1	65.3	63.1	96.6	84.2	213.3	227.1	235.5	213.9	221.4	1,756.4	85,350
PARKMAN TILSTON BEDS POOL	0.6	2.5	2.4	1.8	0.8	0.4	1.7	2.8	3.2	3.3	2.0	3.4	24.9	2,135
PINTO FROBISHER BEDS POOL	22.4	42.1	45.9	39.7	39.5	70.6	84.1	103.9	137.6	164.6	171.7	152.3	1,074.4	60,406
PINTO MIDALE BEDS POOL	151.9	118.7	154.5	99.6	127.8	293.7	254.7	191.8	254.0	265.6	252.4	239.8	2,404.5	197,076
QUEENSDALE EAST FROB ALIDA BDS	362.3	517.7	419.6	264.4	242.1	356.2	336.5	587.2	597.2	682.6	682.7	698.0	5,746.5	262,253
QUEENSDALE NORTH ALIDA BEDS POOL	16.8	19.7	27.5	13.3	15.7	35.7	19.0	34.8	28.9	34.2	31.6	38.6	315.8	19,208
QUEENSDALE WEST ALIDA BEDS POOL	65.5	91.5	63.7	66.4	35.0	53.6	38.3	63.8	73.3	112.2	114.7	120.5	898.5	72,479
ROCANVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
RONCOTT BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.1	3.9	12.0	817
ROSEBANK ALIDA BEDS POOL	130.5	258.1	198.7	174.3	127.5	162.5	147.5	346.9	291.2	377.3	345.8	318.7	2,879.0	107,796
ROSEBANK SOUTH ALIDA BEDS POOL	2.7	9.1	12.8	5.2	15.3	11.6	10.7	14.9	13.3	13.8	13.0	10.6	133.0	2,714
SHERWOOD FROBISHER BEDS POOL	116.2	139.1	155.1	102.6	91.6	91.7	100.4	176.3	182.4	214.8	206.0	202.5	1,778.7	78,544
SILVERTON FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,634
SKINNER LAKE RATCLIFFE BEDS POOL	34.5	42.6	63.3	36.2	28.4	53.3	38.5	77.6	68.1	77.5	79.5	35.6	635.1	7,239
SOURIS FLAT FROBISHER BEDS POOL	70.5	109.0	93.8	62.2	67.3	122.6	80.1	81.7	126.9	135.4	134.4	163.0	1,246.9	48,501
SOUTH FLETWODE TILSTON BEDS POOL	27.4	25.2	32.4	15.3	7.1	23.5	11.6	28.3	28.1	25.6	24.8	29.6	278.9	6,972
STAR VALLEY FROB ALIDA BEDS PL	158.9	251.2	174.5	123.4	149.0	176.3	187.9	335.7	335.2	400.2	340.8	361.9	2,995.0	68,687
STEELMAN FROBISHER BEDS POOL	162.7	212.9	230.4	107.9	83.8	154.3	152.7	250.4	265.7	251.2	305.6	327.5	2,505.1	184,606
STEELMAN MIDALE BEDS POOL	979.9	715.1	1,126.0	937.5	755.2	1,212.0	1,278.4	1,211.3	1,982.7	1,908.6	2,065.1	2,014.2	16,186.0	142,891
STORTHOAKS ALIDA TILSTON BEDS PL	169.8	188.2	209.9	120.8	134.4	157.2	105.5	227.8	218.2	204.8	230.8	224.1	2,191.5	78,107
VIEWFIELD FROBISHER BEDS POOL	121.6	111.5	119.5	101.6	104.2	147.4	131.4	244.2	232.7	232.7	216.0	240.9	2,003.7	26,170
WHITE BEAR TILS SOURIS VALLEY PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	760
WHITE BEAR TILSTON BEDS POOL	47.4	48.7	53.3	29.8	38.5	50.3	38.0	74.6	84.6	70.0	69.8	71.2	676.2	34,342
WILDWOOD ALIDA BEDS POOL	6.3	22.0	31.2	15.0	13.7	25.1	15.9	35.0	19.1	36.7	35.7	37.0	292.7	11,314
WILLMAR FROBISHER ALIDA BEDS PL	293.9	425.0	512.1	306.2	295.2	440.0	495.1	663.5	788.5	846.1	789.8	863.9	6,719.3	276,150
WINMORE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	412
WORKMAN FROBISHER BEDS POOL	88.9	142.7	181.5	70.9	131.8	223.0	286.6	296.9	217.5	268.4	216.3	221.0	2,345.5	48,814

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
WORKMAN MIDALE BEDS POOL	34.4	9.2	16.4	16.3	20.6	21.1	28.2	29.3	16.3	26.1	23.4	26.7	268.0	26,008
MISCELLANEOUS POOLS														
MISC ALIDA	8.4	8.2	17.6	6.0	12.7	17.8	19.1	25.2	9.2	10.0	9.2	7.8	151.2	5,637
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
MISC BAKKEN SAND	71.9	33.6	38.4	16.9	46.5	46.1	45.3	54.4	42.8	64.2	57.6	45.9	563.6	5,304
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	354
MISC FROBISHER	71.2	71.3	119.7	71.5	75.6	79.5	99.8	116.2	144.0	160.0	158.0	166.3	1,333.1	21,717
MISC FROBISHER ALIDA	12.7	18.2	24.2	7.4	15.3	14.9	16.0	18.5	64.5	114.2	124.4	143.7	574.0	24,239
MISC MIDALE	138.0	94.2	147.5	62.4	127.4	114.1	157.6	157.5	177.2	265.5	381.9	213.5	2,036.8	21,017
MISC RATCLIFFE BEDS	0.0	2.9	2.4	0.0	0.0	2.1	0.1	4.2	4.2	3.1	2.9	2.9	24.8	1,047
MISC RED RIVER	8.6	10.1	13.1	0.0	8.2	17.6	15.7	19.2	5.2	0.3	1.1	10.2	109.3	1,341
MISC SOURIS VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180
MISC TILSTON	17.0	18.3	19.0	10.7	18.0	23.3	23.4	27.9	22.5	24.0	21.7	23.3	249.1	5,274
MISC TILSTON SOURIS VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.9	3.2	3.1	2.9	16.9	93
MISC WINNIPEGOSIS	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	640
MISC YOEMAN BEDS	1.0	4.1	4.2	1.6	3.6	2.4	1.3	3.9	4.0	3.5	3.3	2.8	35.7	389
TOTAL NON-UNITS	5,080.6	6,063.5	6,561.2	4,286.6	4,397.6	6,242.9	6,060.0	8,386.3	9,644.8	10,413.7	10,275.3	10,125.5	87,538.0	3,033,527
TOTAL AREA IV LIGHT	10,589.8	12,904.2	13,569.9	9,189.8	9,187.1	12,413.1	11,965.6	18,094.8	19,889.4	21,960.0	21,215.9	21,129.5	182,109.1	12,684,081

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	58.4	48.7	52.4	34.3	24.8	19.4	22.5	19.1	14.5	23.4	25.8	26.6	369.9	5,387
003 BENSON UNIT	71.7	63.8	61.9	49.8	93.7	72.9	74.7	62.8	77.3	74.9	68.2	67.3	839.0	24,907
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	73.4	77.1	69.8	60.6	74.3	61.7	67.0	94.7	95.1	87.7	106.2	89.6	957.2	18,351
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	12.0	10.6	11.9	11.5	11.6	12.8	11.3	12.1	10.9	11.4	11.0	12.0	139.1	5,108
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	78.0	69.7	57.3	36.4	84.0	78.0	68.9	62.9	75.8	72.9	68.8	69.4	822.1	14,783
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	132.5	108.0	117.1	71.7	122.4	105.7	120.2	100.2	99.7	94.7	116.2	121.8	1,310.2	42,033
MIDALE CENTRAL MIDALE BEDS														
001 MIDALE UNIT	709.3	668.1	601.4	405.2	759.2	813.5	768.8	711.5	885.6	877.7	786.3	763.8	8,750.4	396,409
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	207.8	197.8	165.9	111.8	210.0	191.4	207.1	179.8	199.1	196.8	193.5	191.4	2,252.4	33,238
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	20.7	22.7	28.3	17.9	31.5	46.3	42.1	38.3	34.3	29.4	17.9	25.9	355.3	23,211
WEYBURN MIDALE BEDS POOL														
002 WEYBURN UNIT	2,968.2	2,129.2	2,575.5	2,074.2	2,706.4	4,224.0	3,844.3	3,331.8	1,213.2	1,807.3	2,039.0	2,445.3	31,358.4	845,364
TOTAL UNITS	4,332.0	3,395.7	3,741.5	2,873.4	4,117.9	5,625.7	5,226.9	4,613.2	2,705.5	3,276.2	3,432.9	3,813.1	47,154.0	1,408,794
Area IV Medium — Non-Units														
BENSON MIDALE BEDS POOL	2.1	1.8	2.3	1.3	1.4	1.7	1.3	0.9	3.9	6.8	6.3	4.6	34.4	1,599
BROMHEAD MIDALE BEDS POOL	29.2	31.3	36.7	28.1	27.4	22.4	22.3	25.2	26.9	27.1	24.7	25.6	326.9	13,328
BRYANT FROBISHER BEDS POOL	3.7	3.0	1.5	0.6	1.1	0.8	0.7	0.7	2.7	10.0	7.7	8.5	41.0	69
BRYANT MIDALE BEDS POOL	11.5	11.7	10.4	3.7	6.3	4.7	4.1	4.8	6.7	13.4	10.5	11.5	99.3	158

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
FLAT LAKE RATCLIFFE BEDS POOL	4.5	12.5	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	126
FREESTONE FROB ALIDA BEDS POOL	51.9	47.0	40.8	32.3	37.7	31.3	33.7	29.6	28.9	33.5	63.8	55.2	485.7	13,493
GRIFFIN FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,414
HANDSWORTH ALIDA BEDS POOL	30.0	26.5	33.6	18.8	31.7	27.8	26.6	26.2	26.3	26.3	25.6	25.0	324.4	9,664
HARTAVEN FROBISHER ALIDA BEDS PL	3.1	3.2	5.9	3.9	5.8	5.7	5.7	5.7	5.8	5.4	5.7	5.6	61.5	1,355
HOFFER RATCLIFFE LOWER BEDS POOL	2.0	4.4	4.5	1.8	6.4	3.5	4.4	3.1	3.3	3.3	3.2	3.2	43.1	7,780
HOFFER RATCLIFFE UPPER BEDS POOL	2.2	2.8	2.3	0.9	6.2	4.2	5.5	5.6	5.0	5.0	4.7	4.9	49.3	1,036
HUME FROBISHER BEDS POOL	14.5	12.0	12.8	8.3	11.7	15.3	15.8	15.3	14.5	14.6	13.6	14.2	162.6	2,620
HUME MIDALE BEDS POOL	43.5	39.6	41.5	37.6	39.7	32.7	36.1	36.8	30.9	30.3	29.8	30.3	428.8	3,701
HUNTOON FROBISHER BEDS POOL	11.1	9.0	10.1	9.8	10.7	12.5	19.7	11.7	11.3	24.8	14.4	14.9	160.0	12,965
HUNTOON MIDALE BEDS POOL	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	472
INGOLDSBY FROBISHER ALIDA BDS PL	104.5	94.6	99.9	56.3	107.0	101.9	101.0	100.9	106.7	87.9	79.3	68.7	1,108.7	36,081
INNES FROBISHER BEDS POOL	179.6	167.6	188.4	167.8	201.7	173.1	182.8	197.2	182.1	166.6	145.3	165.8	2,118.0	64,220
LOST HORSE HILL FROB ALIDA BEDS	45.4	40.8	45.8	31.9	46.3	46.2	46.6	46.0	47.2	53.9	52.8	54.1	557.0	18,468
LOUGHEED MIDALE BEDS POOL	31.0	27.6	29.7	14.9	22.5	12.0	13.7	12.9	16.6	16.9	24.0	24.1	245.9	8,785
MACOUN MIDALE BEDS POOL	77.1	73.4	77.5	33.2	90.4	88.4	83.8	86.1	88.3	77.1	70.3	77.0	922.6	9,880
MACOUN WEST MIDALE BEDS	80.5	69.4	56.9	43.1	70.0	70.8	62.9	65.8	52.4	49.1	57.8	61.4	740.1	1,646
MELROSE FROBISHER ALIDA BEDS PL	11.4	10.3	11.4	2.5	11.3	7.6	4.0	4.6	5.4	10.3	12.2	12.4	103.4	2,949
MIDALE CENTRAL FROBISHER BEDS PL	13.8	12.5	13.3	9.5	11.0	10.8	7.1	9.5	7.0	15.0	13.2	18.1	140.8	24,022

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MIDALE CENTRAL MIDALE BEDS	276.5	217.5	274.8	128.2	482.5	382.2	263.4	219.9	260.9	270.0	255.3	231.3	3,262.5	58,905
MINARD MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
NEPTUNE RATCLIFFE BEDS POOL	41.1	41.5	43.1	41.2	33.2	41.9	57.7	67.6	43.5	53.5	72.8	83.2	620.3	10,492
NORTH HANDSWORTH ALIDA BEDS POOL	47.5	43.0	33.2	17.5	39.5	32.3	33.9	37.0	34.3	37.0	33.3	35.7	424.2	6,942
OUNGRE RATCLIFFE BEDS POOL	19.7	13.6	13.4	10.6	12.8	14.2	14.1	13.5	17.2	15.0	7.2	15.0	166.3	1,476
RAPLH MIDALE BEDS POOL	42.3	32.9	39.5	41.9	43.6	52.1	44.1	45.4	43.3	44.1	41.3	42.5	513.0	2,980
STOUGHTON FROBISHER ALIDA BDS PL	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.4	0.5	0.6	0.5	0.5	5.8	4,860
STOUGHTON SOUTH FROB BEDS PL	21.5	29.4	19.8	13.2	36.7	49.3	36.4	21.8	28.6	29.2	22.4	15.2	323.5	2,009
TATAGWA MIDALE BEDS	16.6	14.7	15.3	0.0	16.3	11.9	15.4	14.0	14.5	14.5	13.3	14.2	160.7	1,108
VIEW HILL MIDALE BEDS POOL	24.3	22.6	23.0	0.7	22.9	23.3	24.9	24.5	22.4	23.9	24.0	25.6	262.1	9,334
VIEWFIELD FROBISHER BEDS POOL	133.4	115.6	117.8	105.1	106.9	132.9	137.2	130.5	135.5	136.2	118.2	133.2	1,502.5	23,724
WEIR HILL FROBISHER BEDS POOL	8.3	8.7	10.9	9.0	9.0	9.2	8.3	11.3	9.8	9.6	8.1	7.7	109.9	2,490
WEST INNES FROBISHER BEDS POOL	3.4	2.8	2.9	2.1	2.6	2.5	2.8	2.7	2.8	2.9	2.5	2.7	32.7	1,706
WEST KINGSFORD MIDALE BEDS POOL	22.9	20.8	22.7	18.6	21.5	22.0	22.5	24.7	22.4	19.2	17.5	19.6	254.4	16,466
WEYBURN FROBISHER BEDS POOL	3.3	2.2	2.4	1.0	2.7	8.6	10.3	6.0	3.8	3.7	10.9	6.3	61.2	6,115
WEYBURN MIDALE BEDS POOL	65.4	61.3	82.4	32.9	65.4	66.0	81.9	75.0	68.5	83.6	132.0	92.8	907.2	16,151
MISCELLANEOUS POOLS														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
MISC BAKKEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MISC FROBISHER	10.5	8.6	10.2	1.5	7.3	5.4	1.7	4.3	7.2	3.8	6.2	9.8	76.5	2,794
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195
MISC MIDALE	22.8	20.6	15.6	8.1	23.0	26.6	25.0	28.7	108.4	24.4	29.1	29.6	361.9	6,257
MISC RATCLIFFE	1.2	1.3	1.5	0.7	1.1	1.8	1.7	2.6	6.7	2.4	3.3	3.4	27.7	1,490
TOTAL NON-UNITS	1,513.8	1,358.5	1,467.6	939.0	1,673.8	1,556.1	1,459.6	1,418.5	1,502.2	1,450.9	1,462.8	1,453.4	17,256.2	411,434
TOTAL AREA IV MEDIUM	5,845.8	4,754.2	5,209.1	3,812.4	5,791.7	7,181.8	6,686.5	6,031.7	4,207.7	4,727.1	4,895.7	5,266.5	64,410.2	1,820,228
TOTAL PROVINCE	26,716.9	26,703.8	24,663.3	17,522.3	23,000.4	30,032.5	29,405.5	35,878.0	36,611.5	39,076.5	38,705.6	39,066.3	367,382.6	20,166,790

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-2

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND PL														
050 ABERFELDY UNIT GAS GROUP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,346
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,140
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	276.4	295.9	333.5	281.8	326.4	307.8	325.3	315.3	287.0	185.2	269.9	308.8	3,513.3	7,905
TOTAL UNITS	276.4	295.9	333.5	281.8	326.4	307.8	325.3	315.3	287.0	185.2	269.9	308.8	3,513.3	28,392
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45,355
BEACON HILL MANNVILLE SD GAS PL	7,249.7	6,806.3	9,075.4	7,732.1	3,848.9	127.7	0.0	4,477.1	6,028.1	8,279.5	5,468.7	7,191.6	66,285.1	1,551,861
EPPING SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,597
LLOYDMINSTER COLONY SD GAS PL	595.1	228.9	141.3	89.3	5.3	0.0	0.0	0.0	5.8	0.0	308.3	358.9	1,732.9	215,002
LONE ROCK SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192
PIERCELAND MANNVILLE SD GAS	6,686.7	6,201.3	8,397.5	6,776.1	4,029.9	0.0	0.0	6,585.2	8,350.4	9,121.1	7,638.8	8,631.8	72,418.8	492,847
SILVERDALE SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,393
TANGLEFLAGS SPARKY SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,030
UNITY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	266,976
VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,359
MISCELLANEOUS POOLS														
MISC COLONY SAND	7,144.6	6,652.4	7,391.5	6,573.6	6,512.8	6,474.4	6,094.2	6,270.5	6,706.9	4,679.0	6,544.7	8,648.8	79,693.4	342,712

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
MISC CUMMINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.7	1,035.6	778.1	354.1	2,226.5	2,226
MISC LLOYDMINSTER SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,885
MISC MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,327
MISC MCLAREN SAND	1,362.8	1,095.3	1,356.4	1,137.4	1,084.8	1,352.9	1,297.4	1,161.7	1,210.3	3,215.1	3,002.3	2,568.3	19,844.7	379,552
MISC REX SAND	115.1	109.0	127.6	116.5	87.5	41.2	84.3	95.8	93.4	89.9	100.0	97.8	1,158.1	2,958
MISC SPINNEY HILL	752.5	252.4	413.9	715.9	543.9	695.6	1,228.2	1,133.5	857.6	941.4	906.0	1,099.8	9,540.7	28,789
MISC VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	870
MISC WASECA SAND	0.0	30.4	54.3	13.3	50.7	73.8	56.1	64.5	61.8	68.1	71.7	79.3	626.0	626
TOTAL NON-UNITS	23,906.5	21,376.0	26,957.9	23,154.2	16,163.8	8,765.6	8,762.2	19,788.3	23,373.0	27,429.7	24,818.6	29,030.4	253,526.2	3,387,566
TOTAL AREA I HEAVY	24,182.9	21,671.9	27,291.4	23,436.0	16,490.2	9,073.4	9,087.5	20,103.6	23,660.0	27,614.9	25,088.5	29,339.2	257,039.5	3,415,958
Area II Light — Units														
BAYHURST VIKING SAND GAS POOL														
006 BAYHURST VIKING VOL GAS UNIT	6,479.1	4,403.5	0.0	24.6	0.0	0.0	0.0	1,661.4	5,283.9	12,476.5	10,081.6	11,136.8	51,547.4	1,721,072
BAYHURST WEST VIKING GAS PL														
017 W BAYHURST VIK GAS VOL UNIT	1,169.8	1,083.5	1,101.6	1,067.0	1,093.8	533.3	579.3	0.0	150.3	955.4	821.3	871.9	9,427.2	165,814
BROCK VIKING SAND GAS POOL														
007 BROCK VIKING SAND GAS UNIT	52.3	0.0	0.0	96.1	274.6	206.5	379.7	289.8	313.2	288.1	253.1	451.0	2,604.4	546,336
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT	8,467.1	7,283.3	8,202.2	8,465.5	8,849.6	7,953.0	345.3	8,724.0	6,976.6	8,408.1	8,221.6	8,408.1	90,304.4	4,682,949
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT	1,822.9	1,768.0	1,774.0	1,791.7	1,835.1	988.7	0.0	0.0	0.0	2,392.7	1,493.7	1,992.6	15,859.4	397,691
GLIDDEN VIKING GAS POOL														
018 GLIDDEN VIK GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73,370

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-2 (continued)

1982

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
HOOSIER VIKING GAS POOL														
010 HOOSIER VIKING SAND GAS UNIT	3,402.7	2,871.7	3,292.9	3,262.7	3,669.4	3,188.5	0.0	3,872.7	3,896.1	3,608.3	3,655.1	3,472.5	38,192.6	2,275,444
012 SMILEY VIKING GAS VOL UNIT 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,036
TOTNES VIKING GAS POOL														
015 TOTNES VIKING GAS VOL UNIT 1	733.5	692.8	671.5	773.4	752.1	629.3	702.8	45.8	95.3	794.8	760.3	784.9	7,436.5	273,129
WHITESIDE VICTORIA SAND GAS POOL														
011 WHITESIDE VIC VOL GAS UNIT	1,650.4	1,417.0	1,536.4	1,463.9	1,498.0	471.8	0.0	0.0	0.0	1,483.7	1,503.1	1,535.9	12,560.2	384,251
MISCELLANEOUS POOLS														
MISC BAKKEN SAND														
013 SMILEY BAKKEN GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,826
MISC BLAIRMORE														
016 SMILEY BLAIR GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,095
TOTAL UNITS	23,777.8	19,519.8	16,578.6	16,944.9	17,972.6	13,971.1	2,007.1	14,593.7	16,715.4	30,407.6	26,789.8	28,653.7	227,932.1	10,570,017
Area II Light — Non-Units														
BROCK EAST VIKING GAS PL	37.8	0.0	0.0	0.0	240.5	252.3	243.9	203.0	79.3	0.0	0.0	0.0	1,056.8	10,187
BUFFALO BAKKEN SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,014
COLEVILLE SMILEY VIK SAND GAS PL	145.7	90.2	102.9	90.7	95.9	74.1	79.7	85.7	96.5	146.6	130.3	78.6	1,216.9	28,859
DODSLAND NORTH VIKING GAS POOL	1,119.8	853.5	1,006.2	1,186.0	1,099.1	1,048.8	942.0	1,091.1	876.3	1,020.1	993.8	983.2	12,219.9	28,511
EUREKA VIKING POOL	30.5	26.9	28.5	26.0	21.6	91.8	25.6	19.8	24.4	26.7	28.0	35.3	385.1	7,227
GREENAN VIKING GAS POOL	523.9	236.1	53.0	135.7	308.0	798.7	961.8	1,137.1	1,054.1	1,305.1	1,248.6	1,195.5	8,957.6	274,067
HOOSIER BAKKEN SAND POOL	49.7	43.1	48.3	46.7	42.7	59.1	58.4	64.1	61.9	69.8	74.7	85.9	704.4	9,163
MARENGO VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	619

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
MILTON VIKING SAND GAS POOL	418.0	737.6	895.6	434.1	853.2	827.2	0.0	1,214.5	1,538.0	1,461.2	1,450.4	1,464.4	11,294.2	766,895
NORTH HOOSIER BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,012
SHILEY DEWAR VIKING POOL	42.9	24.7	25.7	23.3	27.0	26.2	23.0	21.0	18.8	18.4	15.8	19.0	285.8	6,894
TOTNES VIKING GAS POOL	81.6	43.3	41.7	31.4	34.7	34.1	28.6	1.9	30.7	100.8	50.7	92.3	571.8	1,044
WHITESIDE WEST VIKING SD GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	468.9	468.9	468
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	3,215.1	2,923.1	2,976.7	2,763.5	2,615.1	2,457.9	28.0	2,637.6	2,507.3	2,565.9	2,386.0	1,664.0	28,740.2	359,402
MISC BLAIRMORE	0.6	2.6	3.1	0.5	2.7	2.6	2.9	3.0	2.0	2.5	2.2	1,996.5	2,021.2	101,820
MISC VIKING CHERT	199.0	139.8	156.6	52.0	46.7	22.1	0.0	39.8	46.3	122.8	187.7	171.3	1,184.1	81,722
MISC VIKING SAND	61.4	72.4	69.1	32.0	82.4	64.2	73.4	68.5	74.2	70.6	59.2	72.4	799.8	143,810
TOTAL NON-UNITS	5,926.0	5,193.3	5,407.4	4,821.9	5,469.6	5,759.1	2,467.3	6,587.1	6,409.8	6,910.5	6,627.4	8,327.3	69,906.7	1,826,720
TOTAL AREA II LIGHT	29,703.8	24,713.1	21,986.0	21,766.8	23,442.2	19,730.2	4,474.4	21,180.8	23,125.2	37,318.1	33,417.2	36,981.0	297,838.8	12,396,737
Area III Medium — Units														
BEVERLEY EAST CANTUAR GAS PL 010 EAST BEVERLEY VOL GAS UNIT	989.8	1,007.0	1,107.6	961.5	906.3	0.0	0.0	0.0	0.0	0.0	618.1	1,102.9	6,693.2	192,359
CANTUAR EAST CANTUAR GAS PL 040 EAST CANTUAR GAS UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561,931
HATTON MEDICINE HAT SAND GAS PL 048 HATTON CONS AGREEMENT	3,068.2	2,655.9	2,686.8	2,522.1	2,758.2	2,643.9	316.0	0.0	1,075.6	3,391.0	2,770.2	2,702.0	26,589.9	617,283
030 HATTON GAS UNIT	15,287.3	13,346.4	14,673.8	13,946.3	15,067.9	12,757.7	13,849.1	9,927.3	15,685.2	16,110.5	16,319.6	15,227.4	172,198.5	3,741,047

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

Table 2-2-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,872
TOTAL UNITS	19,345.3	17,009.8	18,468.2	17,429.9	18,732.4	15,401.6	14,165.1	9,927.3	16,760.8	19,501.5	19,707.9	19,032.3	205,481.6	5,114,493
Area III Medium — Non-Units														
CANTUAR EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,388
GULL LAKE CANTUAR GAS POOL	118.6	106.9	56.3	23.0	96.3	96.3	100.1	89.4	88.6	90.5	86.3	85.3	1,037.6	478,151
HATTON MEDICINE HAT SAND GAS PL	8,563.5	7,754.2	8,194.9	7,614.0	8,282.4	7,561.3	7,616.3	1,302.7	5,250.7	5,693.6	8,427.5	7,903.5	84,164.6	1,524,534
HATTON MILK RIVER GAS POOL	32,561.0	28,594.6	31,138.2	29,776.0	30,286.2	29,812.3	29,146.6	8,937.9	22,648.5	24,091.7	30,916.5	31,330.9	329,240.4	2,483,339
HATTON MILK RIVER MED HAT GAS	5,080.8	4,554.5	5,871.7	5,412.6	5,871.3	5,527.9	4,446.2	3,410.9	2,370.4	3,651.6	5,249.1	5,205.7	56,652.7	465,181
LIEBERTHAL MILK RIVER GAS PL	680.2	403.6	525.9	683.5	432.1	692.1	826.6	823.0	611.4	694.0	830.6	662.1	7,865.1	95,378
MISCELLANEOUS POOLS														
MISC CANTUAR SAND	123.1	156.1	81.2	102.8	139.7	197.7	186.6	191.3	181.5	162.8	141.3	104.3	1,768.4	53,116
MISC MEDICINE HAT SAND	136.3	249.2	258.4	121.9	266.7	160.3	199.7	75.0	0.0	43.4	164.4	146.4	1,821.7	3,964
MISC MILK RIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,561
MISC MILK RIVER-MED HAT SDS	354.3	431.8	402.0	317.4	304.5	276.7	0.0	0.0	0.0	0.0	0.0	0.0	2,086.7	2,892
MISC ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,757
MISC UPPER SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561
MISC 2ND WHITE SPECKS	1,107.1	1,120.4	406.7	1,071.7	269.5	264.5	546.2	329.3	0.0	136.1	655.0	1,389.3	7,295.8	13,734
TOTAL NON-UNITS	48,724.9	43,371.3	46,935.3	45,122.9	45,948.7	44,589.1	43,068.3	15,159.5	31,151.1	34,563.7	46,470.7	46,827.5	491,933.0	5,174,561

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium														
TOTAL AREA III MEDIUM	68,070.2	60,380.6	65,403.5	62,552.8	64,681.1	59,990.7	57,233.4	25,086.8	47,911.9	54,065.2	66,178.6	65,859.8	697,414.6	10,289,055
Area IV Light — Units														
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
MISCELLANEOUS POOLS														
TOTAL UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
Area IV Light — Non-Units														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL AREA IV LIGHT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165,500
Area IV Medium — Non-Units														
KAMSACK UPPER COLORADO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL AREA IV MEDIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL PROVINCE	121,956.9	106,765.6	114,680.9	107,755.6	104,613.5	88,794.3	70,795.1	66,371.2	94,697.1	118,998.2	124,684.3	132,180.0	1,252,292.9	26,271,996

Table 2-2-3

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
Production & Receipts													
Associated	26 716.9	26 703.8	24 663.3	17 522.3	23 000.4	30 032.5	29 405.5	35 878.0	36 611.5	39 076.5	38 705.6	39 066.3	367 382.6
Non-Associated	121 956.9	106 765.6	114 680.9	107 755.6	104 613.5	88 794.3	70 795.3	66 371.2	94 697.1	118 998.2	124 684.3	132 180.0	1 252 292.9
Other Receipts	1 447.0	938.0	498.0	335.0	528.0	1 154.0	1 470.0	1 560.0	1 675.0	1 590.0	1 450.0	1 344.0	13 989.0
TOTAL	150 120.8	134 407.4	139 842.2	125 612.9	128 141.9	119 980.8	101 670.8	103 809.2	132 983.6	159 664.7	164 839.9	172 590.3	1 633 664.5
Flared & Waste	11 787.5	16 748.7	17 136.7	6 973.7	8 633.5	10 055.8	10 259.3	12 359.6	15 551.6	16 077.3	14 284.2	12 710.1	152 578.0
Lease Fuel	8 779.8	9 070.8	7 520.0	6 258.4	7 994.1	9 913.9	9 020.0	8 664.8	8 728.9	8 461.4	9 190.4	8 967.9	102 570.4
Metering Difference	-2 291.0	-2 397.6	+391.7	-1 798.8	-2 079.1	-3 353.0	-4 912.0	-8 331.8	-6 605.3	-6 552.5	-7 551.5	-7 793.6	-53 274.5
TOTAL FOR DISPOSAL	127 262.5	106 190.3	115 577.2	110 582.0	109 435.2	96 658.1	77 479.5	74 453.0	102 097.8	128 573.5	133 813.8	143 118.7	1 325 241.6
Deliveries													
Gathering Systems	53 185.6	42 321.6	49 436.5	47 132.3	43 398.9	35 548.6	30 522.4	24 144.8	48 749.8	57 541.7	52 604.5	57 699.0	542 285.7
Gas Plants	13 387.6	12 003.0	13 602.7	13 511.6	14 495.7	13 046.3	1 202.4	14 556.7	12 856.4	14 371.5	14 353.5	14 248.9	151 636.3
Distributors	50 903.3	43 756.6	42 836.4	40 947.7	42 497.3	38 867.4	36 614.6	26 398.9	30 948.3	46 136.9	54 839.1	57 972.5	512 719.0
Other	9 786.0	8 109.1	9 701.6	8 990.4	9 043.3	9 195.8	9 140.1	9 352.6	9 543.3	10 523.4	12 016.7	13 198.3	118 600.6
TOTAL	127 262.5	106 190.3	115 577.2	110 582.0	109 435.2	96 658.1	77 479.5	74 453.0	102 097.8	128 573.5	133 813.8	143 118.7	1 325 241.6
Gathering Systems													
Receipts													
Oil Wells -Associated	8 626.3	2 310.7	2 294.5	4 788.1	6 788.1	8 485.7	7 589.3	9 197.8	9 001.5	10 571.4	12 429.7	13 191.9	95 275.0
Gas Wells -Non-Associated	44 559.3	40 010.9	47 142.0	42 344.2	36 611.8	27 062.9	22 933.1	14 947.0	39 748.3	46 970.3	40 174.8	44 507.1	447 010.7
Other	205.7	135.0	38.0	30.2	4.2	475.0	563.1	499.8	443.1	500.7	1.7	5.1	2 901.6
TOTAL	53 391.3	42 456.6	49 474.5	47 162.5	43 403.1	36 023.6	31 085.5	24 644.6	49 192.9	58 042.4	52 606.2	57 704.1	545 187.3
Compressor Fuel	93.8	48.2	114.5	97.5	92.1	43.5	45.0	45.0	43.5	30.4	73.4	99.6	826.5
Flared & Waste	-	188.1	395.3	59.4	45.8	36.7	90.0	522.3	131.4	214.6	134.6	93.4	1 911.6
Line Loss & Metering Difference	-1 436.0	-1 969.0	-1 105.3	-1 492.3	-1 132.4	-936.0	-1 047.0	-647.6	-831.8	-1 060.1	-1 130.9	-1 583.3	-14 371.7
Lease Fuel	881.5	736.0	479.7	376.7	402.5	509.9	713.3	608.8	670.0	765.6	617.1	653.3	7 414.4
TOTAL FOR DISPOSAL	50 980.0	39 515.3	47 379.7	45 136.6	41 730.3	34 497.5	29 190.2	22 820.9	47 516.2	55 971.7	50 650.2	55 274.5	520 663.1
Deliveries													
Storage Wells	-	-	-	-	-	-	-	-	-	-	-	-	-
Plants	9 110.0	1 968.9	2 951.5	5 329.5	7 701.0	7 862.9	6 336.0	7 790.3	7 923.3	10 692.5	12 733.7	13 442.6	93 842.2
Distributors	41 708.0	37 425.2	44 428.2	39 807.1	34 029.3	26 506.0	22 759.9	14 754.4	39 568.6	45 253.1	37 916.5	41 808.3	425 964.6
Other	162.0	121.2	-	-	-	128.6	94.3	276.2	24.3	26.1	-	23.6	856.3
TOTAL	50 980.0	39 515.3	47 379.7	45 136.6	41 730.3	34 497.5	29 190.2	22 820.9	47 516.2	55 971.7	50 650.2	55 274.5	520 663.1

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101 325 KPa and 15°C

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Processing Plants													
Receipts													
Oil Wells													
-Associated	236.4	199.4	196.3	135.0	179.3	190.1	232.4	223.4	212.9	225.4	199.0	1 168.6	3 398.2
Gas Wells													
-Non-Associated	13 151.2	11 803.6	13 406.4	13 376.6	14 316.4	12 856.2	970.0	14 333.3	12 643.5	14 146.1	14 154.5	13 080.3	148 238.1
Gathering Systems	9 110.0	1 968.9	2 951.5	5 329.5	7 701.0	7 862.9	6 336.0	7 956.5	7 923.3	10 692.5	12 733.7	13 442.6	94 008.4
Other	117.0	85.9	87.8	4.1	-	-	-	-	-	-	-	-	294.8
TOTAL	22 614.6	14 057.8	16 642.0	18 845.2	22 196.7	20 909.2	7 538.4	22 513.2	20 779.7	25 064.0	27 087.2	27 691.5	245 939.5
Shrinkage	4 141.3	358.8	310.8	1 619.2	2 132.7	2 429.8	4 175.5	2 672.5	2 646.8	3 276.1	4 226.0	4 733.9	32 723.4
Plant Fuel	3 986.4	679.4	653.8	706.3	744.3	1 085.9	823.4	1 422.2	1 237.9	663.2	1 281.2	1 598.9	14 882.9
Metering Difference	+2 242.2	+1 185.3	-281.4	-582.7	-601.8	+305.6	+2 628.9	+913.0	+507.4	-1 005.2	+1 102.1	+1 257.7	+7 671.1
Flared & Waste	121.1	29.6	102.4	25.5	16.3	384.9	6.8	887.5	1 397.9	11.5	746.7	108.3	3 838.5
Lease Fuel	748.2	591.6	122.5	607.8	604.1	636.5	88.8	557.9	598.9	505.8	664.4	612.4	6 338.9
TOTAL FOR DISPOSAL	15 859.8	13 583.7	15 171.1	15 303.7	18 097.5	16 677.7	5 072.8	17 886.1	15 405.6	19 602.2	21 271.0	21 895.7	195 826.9
Deliveries													
Purchasers & Distributors	15 289.0	13 477.6	15 063.0	13 897.2	15 864.7	13 365.8	2 052.4	14 581.3	13 039.8	16 128.4	16 224.8	16 012.6	164 996.6
Pipelines	453.8	-	-	1 259.4	2 199.9	3 288.0	3 627.9	3 280.9	2 348.3	3 450.2	5 025.3	5 859.3	30 792.0
Other	117.0	106.1	108.1	147.1	32.9	23.9	22.5	23.9	17.5	23.6	20.9	24.8	668.3
TOTAL	15 859.8	13 583.7	15 171.1	15 303.7	18 097.5	16 677.7	5 702.8	17 886.1	15 405.6	19 602.2	21 271.0	21 995.7	196 456.9
Distributors													
Receipts													
Gas Wells													
-Non-Associated	50 903.3	43 756.6	42 836.4	40 947.7	42 497.3	38 867.4	36 614.6	26 398.9	30 948.3	46 136.9	54 839.1	57 972.5	512 719.0
Gathering Systems	41 708.0	37 425.2	44 428.2	39 807.1	34 029.3	26 506.0	22 759.9	14 754.4	39 568.6	45 253.1	37 916.5	41 808.3	425 964.6
Processing Plants	15 289.0	13 477.6	15 063.0	13 897.2	15 864.7	13 365.8	2 052.4	14 581.3	13 039.8	16 128.4	16 224.8	16 012.6	164 996.6
Storage Wells	175 090.2	80 783.1	38 458.5	8 805.2	-	-	-	-	9 433.6	13 455.0	42 886.9	60 349.6	429 262.1
Alberta	220 148.9	189 290.8	204 592.2	171 096.6	151 204.4	148 837.5	131 058.3	97 852.5	86 629.1	115 450.0	206 264.9	201 951.6	1 924 376.8
TOTAL	503 139.4	364 733.3	345 378.3	274 553.8	243 595.7	227 576.7	192 485.2	153 587.1	179 619.4	236 423.4	358 132.2	378 094.6	3 457,319.1
Fuel	8 539.3	1 780.5	1 725.9	2 139.5	1 347.9	1 884.4	107.3	1 389.2	1 269.1	1 309.7	1 594.3	1 720.9	24 808.0
Line Loss & Metering Difference	-62 060.9	-3 392.7	-30 662.5	+25 352.2	-4 269.3	+2 907.3	-17 711.7	+6 690.6	-1 075.3	-22 810.9	-34 350.4	-17 364.9	-158 748.5
TOTAL FOR DISPOSAL	432 539.2	359 560.1	312 989.9	297 766.5	237 978.5	228 599.6	174 666.2	158 888.5	177 275.0	212 302.8	322 187.5	359 008.8	3 273 762.6

Table 2-2-3 (continued)

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-3 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Distributors													
Deliveries													
Pipelines	-	-	-	-	-	-	184.5	-	-	-	-	-	184.5
Storage Wells	1 044.0	10 169.1	15 756.7	52 627.5	91 774.1	107 130.2	84 574.1	41 680.1	28 299.5	18 099.4	15 181.9	19 108.1	485 444.7
Consumers:													
Residential	160 549.3	133 209.8	113 934.7	74 676.5	35 878.7	19 852.3	18 703.0	24 036.2	34 941.7	58 815.2	102 721.8	125 329.2	902 648.4
Commercial	123 120.8	99 394.0	92 928.1	64 049.7	30 858.1	14 971.9	14 338.9	11 527.8	22 489.8	42 889.0	72 039.0	98 945.5	687 552.6
Industrial (fixed)	4 818.5	5 703.4	5 260.2	4 040.9	3 210.4	2 705.4	1 895.8	1 769.1	3 470.2	4 046.4	4 143.8	4 534.6	45 598.7
Industrial (interruptable)	142 235.4	110 426.8	84 712.8	102 073.3	75 940.1	83 939.8	54 410.3	79 375.2	87 629.5	87 951.3	127 613.6	110 599.1	1 146 907.2
Exchange Deliveries	771.2	657.0	397.4	298.6	317.1	-	559.6	500.1	444.3	501.5	487.4	492.3	5 426.5
TOTAL	432 539.2	359 560.1	312 989.9	297 766.5	237 978.5	228 599.6	174 666.2	158 888.5	177 275.0	212 302.8	322 187.5	359 008.8	3 273,762.6
Summary of Sales													
Associated - Gas Gathering Systems & Plants													
Volume (10^3m^3)	1 463.4	1 195.2	1 092.1	1 916.8	3 274.6	4 283.6	4 651.3	4 540.8	3 839.9	4 871.5	6 538.7	7 264.1	44 932.0
Value	$ 56,958	31,980	28,922	120,508	209,589	301,772	316,820	314,055	266,622	328,277	467,475	532,682	$ 2,975,660
Non-Associated - Gas Wells													
Volume (10^3m^3)	118 399.8	103 680.2	113 086.4	105 658.9	102 467.8	87 982.3	69 657.8	65 031.8	92 887.2	117 776.6	121 240.9	129 632.8	1 227 502.5
Value	$ 1,731,722	1,562,534	1,743,774	1,665,078	1,642,838	1,500,211	1,518,169	1,107,860	1,573,932	2,046,243	2,476,088	2,713,381	$ 21,281,830

HISTORICAL SUMMARY OF NATURAL GAS SALES VALUE

Year	NON-ASSOCIATED			ASSOCIATED			TOTAL		
	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)
1934 to 1963 Historical data not available									
1964	632 397.9	2,320,294	3.67	310 374.3	1,207,821	3.89	942 772.2	3,528,115	3.74
1965	709 912.3	2,754,713	3.88	272 587.0	1,207,940	4.43	982 499.3	3,962,653	4.03
1966	892 351.3	3,589,411	4.02	245 902.3	1,437,564	5.85	1 138 253.6	5,026,975	4.42
1967	883 875.8	3,660,189	4.14	267 400.8	1,749,761	6.54	1 151 276.6	5,409,950	4.70
1968	1 090 805.7	4,360,708	4.00	246 597.8	1,766,262	7.16	1 337 403.5	6,126,970	4.58
1969	1 166 460.0	4,735,686	4.06	215 338.1	1,509,736	7.01	1 381 798.1	6,245,422	4.52
1970	1 242 577.3	5,081,818	4.09	219 304.4	1,436,430	6.55	1 461 881.7	6,518,248	4.46
1971	1 489 726.2	6,162,640	4.14	193 792.1	1,275,544	6.58	1 683 518.3	7,438,184	4.42
1972	1 481 939.6	6,060,626	4.09	175 062.7	1,159,014	6.62	1 657 002.3	7,219,640	4.36
1973	1 468 224.8	6,302,334	4.29	176 962.7	1,233,664	6.97	1 645 187.5	7,535,998	4.58
1974	1 364 494.2	6,423,987	4.71	143 197.9	1,306,433	9.12	1 507 692.1	7,730,420	5.13
1975	1 471 678.5	7,724,210	5.25	117 272.8	1,308,616	11.16	1 588 951.3	9,032,826	5.68
1976	1 426 556.7	8,086,943	5.67	104 314.9	2,579,786	24.73	1 530 871.6	10,666,729	6.97
1977	1 165 597.7	9,589,628	8.23	103 384.0	3,367,534	32.57	1 268 981.7	12,957,162	10.21
1978	1 084 181.1	12,332,554	11.37	104 854.3	4,549,872	43.39	1 189 035.4	16,882,426	14.20
1979	1 088 760.5	12,988,021	11.93	89 196.1	4,243,159	47.57	1 177 956.6	17,231,180	14.63
1980	1 124 486.4	15,560,664	13.84	72 409.1	4,067,432	56.17	1 196 895.5	19,628,096	16.40
1981	1 148 707.5	17,553,361	15.28	42 604.1	2,166,563	50.85	1 191 311.6	19,719,924	16.55
1982	1 227 502.5	21,281,830	17.34	44 932.0	2,975,660	66.23	1 272 434.5	24,257,490	19.06

Liquefied Petroleum Gas

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Marketable Gas					Thousand Cubic Metres								
PRODUCTION													
Production by Plant:													
West Gull Lake	-	-	-	-	-	-	-	-	-	-	-	-	-
Steelman	1 039.8	815.2	701.6	1 495.0	2 841.4	3 807.8	4 227.0	4 057.2	3 341.7	4 290.7	5 983.7	6 813.0	39 414.1
Smiley	117.0	106.1	108.1	147.1	100.5	147.0	46.2	135.7	139.9	187.4	201.5	155.0	1 591.5
Coleville	13 651.3	11 867.6	13 429.0	12 551.6	14 100.6	11 706.5	508.8	12 732.0	11 094.3	14 165.4	14 154.3	14 001.9	143 963.3
Murphy North Dodsland	1 051.7	794.8	932.4	1 110.0	1 055.0	1 016.4	920.8	961.2	829.7	958.7	931.5	925.8	11 488.0
TOTAL	15 859.8	13 583.7	15 171.1	15 303.7	18 097.5	16 677.7	5 702.8	17 886.1	15 405.6	19 602.2	21 271.0	21 895.7	196 456.9
DELIVERIES													
Saskatchewan													
Distributors	15 289.0	13 477.6	15 063.0	13 897.2	15 864.7	13 365.8	2 052.4	14 581.3	13 039.8	16 128.4	16 224.8	16 012.6	164 996.6
Miscellaneous Sales	117.0	106.1	108.1	147.1	32.9	23.9	22.5	23.9	17.5	23.6	20.9	24.8	668.3
Pipelines	453.8	-	-	1 259.4	2 199.9	3 288.0	3 627.9	3 280.9	2 348.3	3 450.2	5 025.3	5 858.3	30 792.0
TOTAL	15 859.8	13 583.7	15 171.1	15 303.7	18 097.5	16 677.7	5 702.8	17 886.1	15 405.6	19 602.2	21 271.0	21 895.7	196 456.9
Condensate					Cubic Metres								
PRODUCTION													
Production by Plant:													
Coleville	1 686.3	1 637.3	1 813.5	1 624.9	1 854.9	1 848.5	-	1 304.8	1 273.2	1 539.6	1 528.5	1 22.7	17 734.2
West Gull Lake	-	-	-	-	-	-	-	-	-	-	-	-	-
Murphy North Dodsland	10.7	10.4	13.9	24.0	10.5	7.3	8.0	4.6	3.5	3.9	7.0	9.4	113.2
TOTAL	1 697.0	1 647.7	1 827.4	1 648.9	1 865.4	1 855.8	8.0	1 309.4	1 276.7	1 543.5	1 535.5	1 632.1	17 847.4
Opening Inventory	23.3	8.6	19.0	7.3	8.0	18.5	25.8	8.4	13.0	16.5	20.4	3.6	23.3
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	8.6	19.0	7.3	8.0	18.5	25.8	8.4	13.0	16.5	20.4	3.6	13.0	13.0
TOTAL FOR DISPOSAL	1 711.7	1 637.3	1 839.1	1 648.2	1 854.9	1 848.5	25.4	1 304.8	1 273.2	1 539.6	1 552.3	1 622.7	17 857.7
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipelines	1 711.7	1 637.3	1 839.1	1 648.2	1 854.9	1 848.5	25.4	1 304.8	1 273.2	1 539.6	1 552.3	1 622.7	17 857.7
TOTAL	1 711.7	1 637.3	1 839.1	1 648.2	1 854.9	1 848.5	25.4	1 304.8	1 273.2	1 539.6	1 552.3	1 622.7	17 857.7
Value of Sales	$48,354	54,391	63,699	57,111	62,232	61,407	4,205	43,345	42,296	51,145	54,220	53,306	$596,311

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Pentanes					Cubic Metres								
PRODUCTION													
Production by Plant:													
Steelman*	491.2	5.4	-	299.0	456.2	663.1	715.6	932.0	613.1	1,310.0	1,095.6	1,224.8	7,806.0
Smiley	-	-	2.1	2.7	16.3	2.1	-	5.3	23.0	35.0	58.0	43.8	188.3
TOTAL	491.2	5.4	2.1	301.7	442.5	665.2	715.6	937.3	636.1	1,345.0	1,153.6	1,268.6	7,994.3
Opening Inventory	129.4	173.0	178.4	180.4	99.0	159.7	164.6	110.9	110.7	81.3	66.7	110.2	129.4
Transfers	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	+199.5	-	-.1	-131.0	-	-65.6	-	-	-	-	+11.8	-59.7	-45.1
Closing Inventory	173.0	178.4	180.4	99.0	159.7	164.6	110.9	110.7	81.3	66.7	110.2	301.1	301.1
TOTAL FOR DISPOSAL	647.1	-	-	252.1	411.8	594.7	769.3	937.5	665.5	1,359.6	1,121.9	1,018.0	7,777.5
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Wells	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipelines*	647.1	-	-	252.1	411.8	594.7	769.3	937.5	665.5	1,359.6	1,121.9	1,018.0	7,777.5
TOTAL	647.1	-	-	252.1	411.8	594.7	769.3	937.5	665.5	1,359.6	1,121.9	1,018.0	7,777.5
Ethane					Cubic Metres								
PRODUCTION													
Steelman Plant	1 734.0	961.0	-	459.0	1,414.4	2,233.4	855.1	1,533.6	2,707.1	2,865.4	4,224.8	4,223.0	23,210.8
Opening Inventory	-	-	-	-	416.1	558.5	376.3	317.8	339.6	875.5	134.3	878.8	-
Adjustments	-	-	-	-42.9	-	-186.6	-55.1	-117.8	+79.0	-	-	+57.6	-265.8
Closing Inventory	-	-	-	416.1	558.5	376.3	317.8	339.6	875.5	134.3	878.8	-	-
TOTAL FOR DISPOSAL	1,734.0	961.0	-	-	1,272.0	2,229.0	858.5	1,394.0	2,250.2	3,606.6	3,480.3	5,159.4	22,945.0
DELIVERIES													
Pipelines	1,734.0	961.0	-	-	1,272.0	2,229.0	858.5	1,394.0	2,250.2	3,606.6	3,480.3	5,159.4	22,945.0
TOTAL	1,734.0	961.0	-	-	1,272.0	2,229.0	858.5	1,394.0	2,250.2	3,606.6	3,480.3	5,159.4	22,945.0
Value of Sales	$96,445.	57,189.	-	-	75,697.	132,648.	51,089.	82,957.	133,909.	214,629.	207,113.	307,036.	$1,358,712.

* Beginning in April, 1982 all propane (C^3), butane (C^4) and pentanes (C^{5+}) produced at Steelman was delivered to Westpur Pipeline as unrefined product NGL(C^{3+}). It is thereafter delivered to the IPL for final delivery to Sarnia, Ontario where it is further refined. The pentane production/delivery volumes are based on percentages of total NGL (C^{3+}) produced as supplied by the operator of Steelman Gas Plant.

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane					Cubic Metres								
PRODUCTION													
Production by Plant:													
Steelman*	1,815.6	45.9	-	1,045.4	1,875.2	2,511.0	2,709.7	3,529.3	3,202.9	2,968.7	4,453.2	2,923.1	27,080.0
Smiley	-	-	-	-	-	-	-	-	-	-	-	-	-
Coleville	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,815.6	45.9	-	1,045.4	1,875.2	2,511.0	2,709.7	3,529.3	3,202.9	2,968.7	4,453.2	2,923.1	27,080.0
Opening Inventory	522.7	382.5	7.6	7.6	163.9	346.2	356.6	153.4	132.7	127.0	115.2	57.6	522.7
Fuel	4.9	.1	-	-	-	-	-	-	-	-	-	-	5.0
Adjustments	+398.5	-29.7	-	-.2	-	-248.9	-	-	-	-	+59.5	-15.5	+163.7
Closing Inventory	382.5	7.6	7.6	163.9	346.2	356.6	153.4	132.7	127.0	115.2	57.6	534.6	534.6
TOTAL FOR DISPOSAL	2,349.4	391.0	-	888.9	1,692.9	2,251.7	2,912.9	3,550.0	3,208.6	2,980.5	4,570.3	2,430.6	27,226.8
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	1,129.2	131.5	-	7.4	-	-	-	-	-	-	-	-	1,268.1
Storage Wells	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipelines*	-	-	-	881.5	1,692.9	2,251.7	2,912.9	3,550.0	3,208.6	2,980.5	4,570.3	2,430.6	24,479.0
U.S.A.	1,220.2	259.5	-	-	-	-	-	-	-	-	-	-	1,479.7
TOTAL	2,349.4	391.0	-	888.9	1,692.9	2,251.7	2,912.9	3,550.0	3,208.6	2,980.5	4,570.3	2,430.6	27,226.8

*Beginning in April 1982 all propane (C^3), butane (C^4) and pentanes (C^{5+}) produced at Steelman was delivered to Westpur Pipeline as unrefined product NGL (C^{3+}). It is thereafter delivered to IPL for final delivery to Sarnia, Ontario where it is further refined. The butane production/delivery volumes are based on percentages of total NGL (C^{3+}) produced as supplied by the operator of Steelman Gas Plant.

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct.	Nov.	Dec.	Total
Butane					Cubic Metres								
PRODUCTION													
Production by Plant:													
Steelman*	984.3	34.9	-	746.4	1,746.2	1,303.4	1,406.6	1,832.0	1,402.1	1,839.9	2,495.3	2,725.1	16,516.2
Smiley	-	-	-	-	-	-	-	-	-	-	-	-	-
Coleville	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	984.3	34.9	-	746.4	1,746.2	1,303.4	1,406.6	1,832.0	1,402.1	1,839.9	2,495.3	2,725.1	16,516.2
Opening Inventory	445.3	140.8	48.1	48.1	117.0	286.7	292.1	186.6	175.8	173.3	166.1	32.2	445.3
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-202.7	+472.3	-	-48.1	-	-129.2	-	-	-	-	-71.8	+12.5	+33.0
Closing Inventory	140.8	48.1	48.1	117.0	286.7	292.1	186.6	175.8	173.3	166.1	32.2	499.4	499.4
TOTAL FOR DISPOSAL	1,086.1	599.9	-	629.4	1,576.5	1,168.8	1,512.1	1,842.8	1,404.6	1,847.1	2,557.4	2,270.4	16,495.1
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Wells	-	122.7	-	-	-	-	-	-	-	-	-	-	122.7
Pipelines*	-	-	-	629.4	1,576.5	1,168.8	1,512.1	1,842.8	1,404.6	1,847.1	2,557.4	2,270.4	14,809.1
U.S.A.	1,086.1	477.2	-	-	-	-	-	-	-	-	-	-	1,563.3
TOTAL	1,086.1	599.9	-	629.4	1,576.5	1,168.8	1,512.1	1,842.8	1,404.6	1,847.1	2,557.4	2,270.4	16,495.1

*Beginning in April 1982 all propane (C^3), butane (C^4) and pentanes (C^{5+}) produced at Steelman was delivered to Westpur Pipeline as unrefined product NGL (C^{3+}). It is thereafter delivered to IPL for final delivery to Sarnia, Ontario where it is further refined. The butane production/delivery volumes are based on percentages of total NGL (C^{3+}) produced as supplied by the operator of Steelman Gas Plant.

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane					Cubic Metres								
RECEIPTS													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	2,950.1	7,454.8	2,541.4	6,668.9	5,963.4	3,450.3	5,758.0	808.9	115.7	346.4	-	35,953.9
TOTAL	-	2,950.1	7,454.8	2,541.4	6,668.9	5,963.4	3,450.3	5,758.0	808.9	115.7	346.4	-	35,953.9
Opening Inventory	37,816.4	22,473.7	16,735.8	17,276.3	17,882.8	23,440.1	29,099.3	32,117.8	36,892.0	36,376.7	31,407.0	24,990.5	37,816.4
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-.4	-	-	-	-	-	-	-	-	-	-	-	-.4
Closing Inventory	22,473.7	16,735.8	17,276.3	17,882.8	23,440.1	29,099.3	32,117.8	36,892.0	36,376.7	31,407.0	24,990.5	14,705.1	14,705.1
TOTAL FOR DISPOSAL	15,342.3	8,688.0	6,914.3	1,934.9	711.6	604.2	436.8	974.8	1,324.1	5,085.4	6,762.9	10,285.4	59,064.7
DELIVERIES													
Saskatchewan	1,255.0	856.4	897.3	439.1	367.1	373.4	207.2	537.1	749.7	695.1	961.2	925.3	8,234.1
Manitoba	13,610.6	7,831.6	6,017.0	1,496.9	344.7	230.8	229.6	437.7	574.4	1,676.4	5,801.7	7,921.3	42,871.7
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick & Nov Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario & Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	476.7	-	-	-	-	-	-	-	-	2,714.9	3,328.5	1,438.8	7,958.9
TOTAL	15,342.3	8,688.0	6,914.3	1,934.9	711.6	604.2	436.8	974.8	1,324.1	5,085.4	6,762.9	10,285.4	59,064.7

Table 2-3-2

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

Table 2-3-2 (continued)

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Butane					Cubic Metres								
RECEIPTS													
Saskatchewan	-	122.7	-	-	-	-	-	-	-	-	-	-	122.7
Alberta	218.2	-	-	-	764.5	239.9	237.8	241.0	241.1	-	164.7	-	1,887.2
TOTAL	218.2	122.7	-	-	764.5	239.9	237.8	241.0	241.1	-	164.7	-	2,009.9
Opening Inventory	37,055.3	29,641.5	21,816.1	14,343.3	11,852.4	8,241.4	5,508.8	3,250.4	3,491.2	3,734.3	3,734.3	4,098.5	37,055.3
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	+.9	-	+1.4	-	-883.2	-	+.1	-.2	-	-	-	-	-881.0
Closing Inventory	29,641.5	21,816.1	14,343.3	11,852.4	8,241.4	5,508.8	3,250.4	3,491.2	3,734.3	3,734.3	4,098.5	3,120.4	3,120.4
TOTAL FOR DISPOSAL	7,632.9	7,948.1	7,474.2	2,490.9	3,492.3	2,972.5	2,496.3	-	-	-	-	978.1	35,485.3
DELIVERIES													
Saskatchewan	-	-	-	-	41.1	-	-	-	-	-	-	-	41.1
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
B.C.	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario & Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	7,632.9	7,948.1	7,474.2	2,490.9	3,451.2	2,972.5	2,496.3	-	-	-	-	978.1	35,444.2
TOTAL	7,632.9	7,948.1	7,474.2	2,490.9	3,492.3	2,972.5	2,496.3	-	-	-	-	978.1	35,485.3

HISTORICAL SUMMARY OF LPG SALES VALUE

	Condensate			Pentanes Plus			Ethane		
Year	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/m^3$)	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/m^3$)	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/m^3$)
				Previous data not available					
1964				45 152.0	679,427	15.05			
1965				38 558.1	580,039	15.04			
1966				39 385.1	562,581	14.28			
1967				46 647.0	688,922	14.77			
1968				51 998.9	766,069	14.73			
1969				58 330.6	820,273	14.06			
1970				61 937.9	866,558	13.99			
1971	Previous data not available			49 659.3	780,739	15.72			
1972	23 754.6	252,267	10.62	34 074.1	548,266	16.09			
1973	30 384.0	323,174	10.64	35 198.4	688,010	19.55			
1974	25 379.4	278,718	10.98	29 656.9	948,763	31.99			
1975	24 866.8	275,286	11.07	24 735.4	1,021,462	41.30			
1976	22 798.0	247,331	10.85	23 076.3	1,121,681	48.61			
1977	21 591.0	237,464	11.00	21 660.2	1,369,207	63.21			
1978	18 284.8	202,781	11.11	22 729.4	1,745,881	76.81			
1979	18 680.9	197,496	10.57	22 445.6	1,879,240	83.72			
1980	16 580.5	327,177	19.73	20 160.1	2,041,784	101.28			
1981	17 126.1	468,311	27.34	11 314.1	1,340,173	118.45	20 345.0	1,197,970	58.88
1982	17 857.7	596,311	33.39	7 777.5	N.A.	N.A.	22 945.0	1,358,712	59.22

Table 2-3-3

HISTORICAL SUMMARY OF LPG SALES VALUE

Table 2-3-3 (continued)

Year	Propane Volume Sold (m^3)	Propane Value of Sales ($)	Propane Average Price ($/m^3$)	Butane Volume Sold (m^3)	Butane Value of Sales ($)	Butane Average Price ($/m^3$)	NGL (C^{3+})* Volume Sold (m^3)	NGL (C^{3+})* Value of Sales ($)	NGL (C^{3+})* Average Price ($/m^3$)
	Previous data not available			Previous data not available					
1964	99 883.1	1,224,635	12.26	59 787.7	652,809	10.92			
1965	105 382.0	1,703,334	16.16	54 219.8	708,879	13.07			
1966	117 868.6	1,230,528	10.44	54 405.6	570,071	10.48			
1967	138 661.9	1,271,164	9.17	62 862.9	620,680	9.87			
1968	149 187.4	1,447,876	9.71	64 811.8	676,235	10.43			
1969	135 003.0	1,340,950	9.93	55 357.5	521,891	9.42			
1970	125 888.3	1,293,231	10.27	55 849.2	488,123	8.74			
1971	132 507.4	1,306,589	9.86	62 084.4	541,610	8.72			
1972	126 018.1	1,501,662	11.92	51 890.5	510,784	9.84			
1973	120 851.2	1,357,700	11.23	50 034.6	822,417	16.44			
1974	101 969.8	1,343,272	13.17	43 514.0	1,612,747	37.06			
1975	90 553.8	1,741,489	19.23	39 109.8	1,769,654	45.25			
1976	84 209.2	3,591,695	42.65	37 741.7	1,986,898	52.64			
1977	81 206.1	4,289,786	52.83	38 361.8	2,396,909	62.48			
1978	81 794.5	4,505,823	55.08	39 262.1	2,295,536	58.47			
1979	76 974.6	4,679,998	60.80	37 106.7	5,212,781	140.48			
1980	69 676.5	4,535,623	65.10	31 971.1	3,905,810	122.17			
1981	36 473.4	3,368,064	92.34	17 714.0	1,830,620	103.34			
1982	27 226.8	N.A.	N.A.	16 495.1	N.A.	N.A.	51 499.4	4,549,340	88.34

* Natural Gas Liquids (Comprised of Pentanes, Butane and Propane - reflects volume and values of unrefined product produced at Steelman and delivered to Sarnia, Ontario)

Coal

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY COAL PRODUCTION AND DISPOSITION

Quantities in Tonnes — Values in Dollars

1982	PRODUCTION	DISPOSITION				
		Saskatchewan	Manitoba	Ontario and East	Total	Value of Sales ($)
Jan.	628 185	498 366	89 679	40 140	628 185	4,537,149
Feb.	569 097	467 340	62 889	38 868	569 097	4,326,516
Mar.	618 185	514 018	52 892	51 275	618 185	4,760,849
Apr.	541 080	419 697	14 564	106 819	541 080	4,418,107
May	639 406	510 757	8 834	119 815	639 406	5,655,891
Jun.	649 324	533 210	6 334	109 780	649 324	6,007,747
Jul.	606 067	480 800	6 956	118 311	606 067	5,564,679
Aug.	599 075	481 668	10 768	106 639	599 075	5,525,750
Sept.	630 962	514 802	11 374	104 786	630 962	5,348,720
Oct.	666 597	574 537	16 753	75 307	666 597	5,456,613
Nov.	669 777	618 293	20 260	31 224	669 777	5,270,566
Dec.	663 387	556 575	27 702	92 227	676 504	5,576,900
TOTAL	7 481 142	6 170 063	329 005	995 191	7 494 259	62,449,487

Table 2-4-2

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1886-1899	124 149	207,060	1.67
1900	36 741	60,750	1.65
1901	40 823	72,000	1.76
1902	63 503	112,640	1.77
1903	105 871	169,618	1.60
1904	113 294	187,021	1.65
1905	97 609	152,334	1.56
1906	98 337	164,146	1.67
1907	137 195	252,437	1.84
1908	136 582	253,790	1.86
1909	174 292	296,333	1.70
1910	164 342	293,929	1.79
1911	187 587	347,248	1.85
1912	204 427	368,135	1.80
1913	193 137	358,192	1.85
1914	210 738	374,245	1.78
1915	217 821	365,246	1.68
1916	255 191	441,836	1.73
1917	322 454	662,451	2.05
1918	314 654	722,148	2.30
1919	344 138	819,390	2.38
1920	304 108	797,828	2.62
1921	304 480	823,180	2.70
1922	346 941	802,053	2.31
1923	397 438	858,448	2.16
1924	434 649	886,668	2.04
1925	428 160	870,875	2.03
1926	398 983	819,805	2.05
1927	426 573	868,867	2.04
1928	427 931	831,491	1.94
1929	526 339	993,226	1.89
1930	525 645	968,863	1.84
1931	601 315	945,259	1.57
1932	804 799	1,229,449	1.53
1933	841 549	1,285,996	1.53
1934	824 892	1,241,130	1.50
1935	836 230	1,293,668	1.55
1936	926 047	1,463,680	1.58
1937	951 953	1,494,337	1.57
1938	927 294	1,380,416	1.49
1939	870 530	1,255,142	1.44
1940	995 651	1,403,540	1.41

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1941	1 199 991	1,713,478	1.43
1942	1 180 353	1,760,065	1.49
1943	1 511 345	2,432,249	1.61
1944	1 245 353	2,034,914	1.63
1945	1 390 710	2,327,082	1.67
1946	1 382 359	2,544,092	1.84
1947	1 425 321	2,928,812	2.05
1948	1 441 673	3,020,305	2.10
1949	1 696 878	3,533,930	2.08
1950	1 998 731	4,044,697	2.02
1951	2 016 961	4,361,677	2.16
1952	1 890 088	4,004,308	2.12
1953	1 833 697	3,834,455	2.09
1954	1 920 275	2,961,702	2.06
1955	2 081 978	4,306,235	2.07
1956	2 125 658	4,315,788	2.03
1957	2 040 089	4,398,031	2.16
1958	2 044 839	4,437,572	2.17
1959	1 766 228	3,879,761	2.20
1960	1 969 314	4,315,279	2.19
1961	2 003 836	4,509,930	2.25
1962	2 046 887	4,553,900	2.22
1963	1 699 662	3,713,988	2.19
1964	1 828 229	3,905,222	2.14
1965	1 915 328	3,729,675	1.95
1966	1 890 032	3,726,858	1.97
1967	1 814 416	3,620,856	2.00
1968	2 042 337	4,137,055	2.03
1969	1 830 796	3,726,698	2.03
1970	3 464 068	7,399,875	2.14
1971	2 996 343	6,404,518	2.02
1972	2 976 868	6,569,118	2.21
1973	3 655 897	8,500,351	2.33
1974	3 484 867	8,160,805	2.34
1975	3 548 725	9,239,216	2.60
1976	4 693 938	15,201,433	3.24
1977	5 476 398	20,335,302	3.71
1978	5 029 060	17,705,483	3.52
1979	5 011 669	20,474,866	4.09
1980	5 979 724	29,726,008	4.97
1981	6 798 297	42,060,549	6.19
1982	7 494 259	62,449,487	8.33

[1] FOB at minesite. "Value of Mineral Production" used for pre-1973 calculations.

Potash

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY POTASH PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes K_2O Equivalent-Value in Thousand Dollars

1982	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	554 099	24 220	251 414	127 970	403 604	59,062
February	500 716	14 939	223 675	153 687	392 301	55,395
March	545 865	9 768	217 391	95 507	322 666	45,791
April	470 860	31 063	399 403	159 286	589 752	80,003
May	389 774	40 883	357 861	175 600	574 344	73,586
June	280 727	26 848	282 247	125 352	434 447	51,550
July	256 018	10 848	246 458	147 707	405 013	48,963
August	344 210	17 109	365 548	152 431	535 088	64,040
September	399 638	23 899	213 113	109 218	346 230	42,453
October	535 416	11 985	203 158	94 687	309 830	35,606
November	529 745	17 704	181 591	134 467	333 762	36,084
December	405 110	32 239	298 618	109 381	440 238	50,334
TOTAL	5 212 178	261 505	3 240 477	1 585 293	5 087 275	642,867

Table 3-1-1

Table 3-1-2

HISTORICAL SUMMARY OF POTASH PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (thousand tonnes K_2O)	Volume Sold (thousand tonnes K_2O)	Value of Sales (thousand $)	Average Price ($/tonne)
1962	136	73	3,000	41.10
1963	569	569	22,500	39.54
1964	779	778	31,162	40.05
1965	1 470	1 353	55,971	41.37
1966	1 820	1 805	62,665	34.72
1967	2 340	2 162	67,395	31.17
1968	2 800	2 647	65,121	24.60
1969	3 400	3 168	69,383	21.90
1970	3 173	3 052	108,695	35.61
1971	3 572	3 606	145,966	40.48
1972	3 927	3 703	146,014	39.43
1973	4 249	4 787	195,025	40.74
1974	5 496	5 730	311,621	54.38
1975	5 433	4 677	348,494	74.51
1976	4 991	5 168	358,399	69.35
1977	6 090	5 699	398,055	69.85
1978	6 113	6 453	495,718	76.82
1979	6 707	7 146	733,346	102.62
1980	7 302	7 127	1,009,754	141.68
1981	7 189	6 357	995,136	156.54
1982	5 212	5 087	642,867	126.37

[redacted]

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY SODIUM SULPHATE PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes-Value in Dollars

1982	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	35 818	19 358	18 873	-	38 232	3,149,572
February	46 759	19 077	19 179	-	38 255	3,067,997
March	46 375	17 570	28 028	-	45 598	3,758,623
April	37 830	15 937	20 984	-	36 921	3,135,659
May	38 496	16 000	24 762	-	40 762	3,422,624
June	38 671	12 669	30 787	-	43 456	3,775,340
July	41 721	13 707	25 894	-	39 601	3,408,892
August	45 492	13 453	31 503	-	44 956	3,948,799
September	44 716	14 752	31 503	-	46 255	4,068,803
October	43 674	16 299	31 878	-	48 178	4,191,679
November	49 668	16 819	35 019	-	51 839	4,473,381
December	40 333	11 505	25 838	-	37 343	3,236,727
TOTAL	509 553	187 146	324 248	-	511 396	43,638,096

Note: Canadian Sales plus U.S. Sales does not equal Total Sales due to rounding.

Table 3-2-2

HISTORICAL SUMMARY OF SODIUM SULPHATE PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (tonnes)	Volume Sold (tonnes)	Value of Sales ($)	Average Price ($/tonne)
1960	194 326	194 326	3,449,155	17.75
1961	227 633	227 700	4,036,625	17.73
1962	223 777	223 777	3,954,273	17.67
1963	232 457	233 068	4,121,114	17.68
1964	302 277	302 331	5,222,313	17.27
1965	316 152	313 404	5,527,281	17.64
1966	363 233	367 695	6,471,795	17.60
1967	388 096	388 562	6,359,039	16.37
1968	426 292	417 005	7,082,575	16.98
1969	454 854	453 877	7,770,367	17.12
1970	375 950	377 987	6,456,020	17.08
1971	379 420	368 811	6,108,099	16.56
1972	381 540	390 317	5,618,862	14.40
1973	428 699	436 692	6,542,488	14.98
1974	564 354	562 787	14,133,513	25.11
1975	422 411	415 005	19,716,724	47.51
1976	416 898	416 900	21,082,941	50.57
1977	371 038	362 829	18,790,553	51.79
1978	334 883	331 301	17,440,838	52.64
1979	394 979	401 024	23,144,041	57.71
1980	440 523	437 318	27,345,308	62.53
1981	500 028	498 187	36,387,751	73.04
1982	509 553	511 396	43,638,096	85.33

MONTHLY URANIUM PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Kilograms — Value in Dollars

1982	PRODUCTION (U_3O_8)	DISPOSITION (U_3O_8)			
		Canadian Sales	Export Sales	Total Sales	Value of Sales
January	269 797	33 933	-	33 933	$2,522,918
February	359 021	13 599	107 985	121 584	9,145,295
March	397 880	37 655	169 874	207 529	19,332,361
April	324 961	32 207	201 562	233 769	18,050,341
May	230 924	-	306 786	306 786	25,071,860
June	334 879	-	472 143	472 143	40,413,652
July	293 473	31 907	405 518	437 425	38,286,901
August	266 577	16 680	207 220	223 900	17,401,698
September	296 815	31 715	235 239	266 954	24,295,416
October	225 272	-	500 655	500 655	28,583,135
November	229 781	49 130	166 161	215 291	10,815,806
December	261 751	24 991	168 014	193 005	16,606,120
TOTAL	3 491 131	271 817	2 941 157	3 212 974	$ 250,525,503

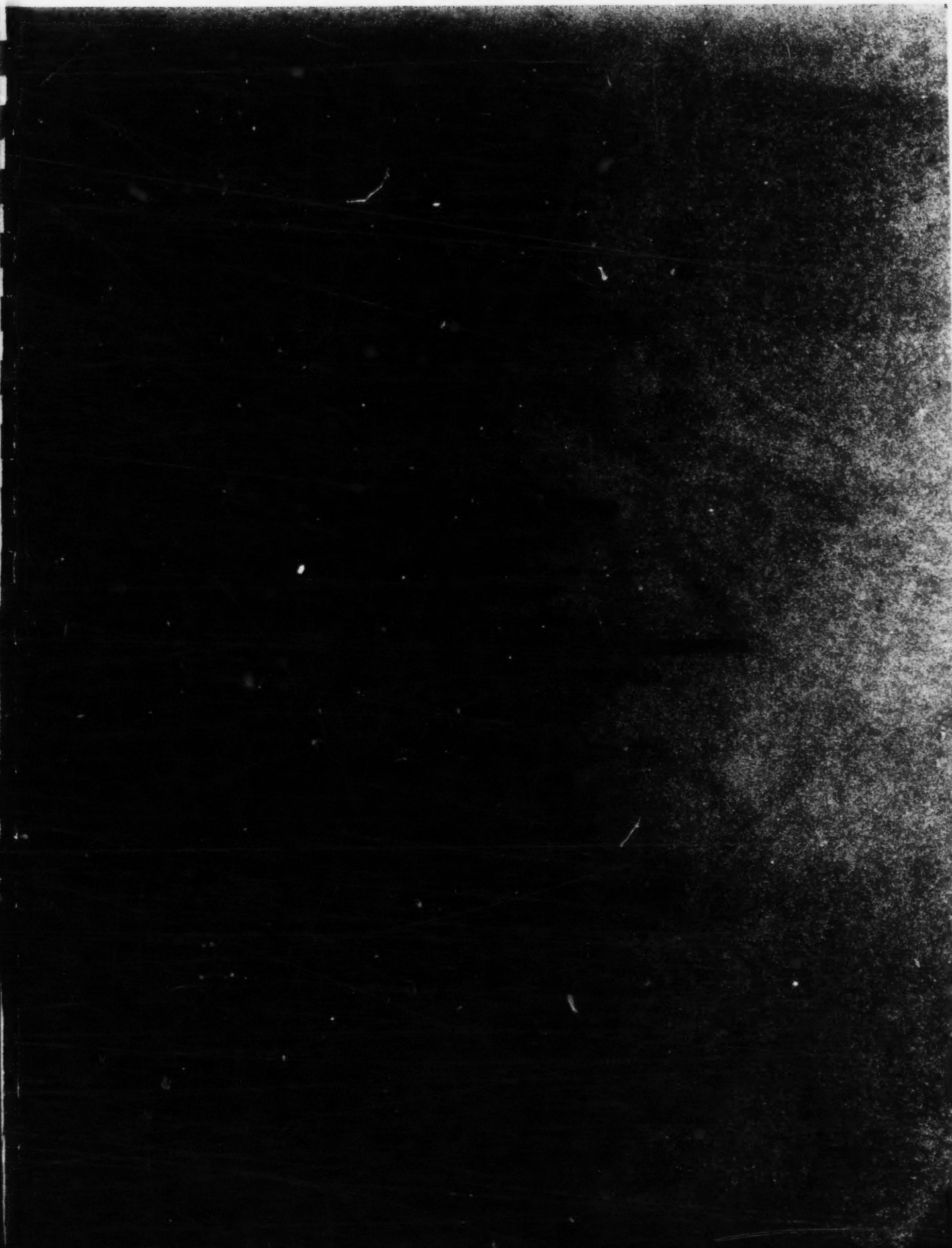
Table 4-1-1

HISTORICAL SUMMARY OF URANIUM PRODUCTION, DISPOSITION AND SALES VALUE

Quantities in Kilograms — Value in Dollars

Table 4-1-2

Year	Volume Produced (U_3O_8)	Volume Sold (U_3O_8)	Value of Sales ($)	Average Price ($/kg)
		Previous data not available		
1961				
1962				
1963	1 791 430	N.A.	37,223,262	20.77
1964	1 071 279	N.A.	21,195,218	19.78
1965	816 678	N.A.	14,979,885	18.34
1966	765 438	N.A.	12,943,133	16.91
1967	908 713	N.A.	10,016,845	11.02
1968	907 932	N.A.	12,249,510	13.49
1969	708 673	N.A.	10,936,499	15.43
1970	709 297	N.A.	10,723,251	15.12
1971	546 309	N.A.	8,430,000	15.43
1972	605 386	N.A.	9,342,000	15.43
1973	636 193	N.A.	9,810,000	15.41
1974	505 145	N.A.	14,477,489	28.66
1975	649 845	649 845	15,733,147	24.21
1976	2 194 459	1 678 953	44,768,527	26.66
1977	2 803 179	2 152 620	74,984,185	34.83
1978	3 006 325	4 474 058	261,462,153	58.44
1979	2 886 509	3 254 979	257,963,000	79.25
1980	2 809 256	2 773 981	232,205,998	83.71
1981	3 380 746	3 122 816	258,301,750	82.71
1982	3 491 131	3 212 974	250,525,503	77.97



ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1983	Wells Drilled	Metres Drilled	Average Depth
Area I — Lloydminster								
Exploratory								
New Field Wildcat	68	46	-	16	72	64	47,627.3	744.2
New Pool Wildcat	64	41	3(1 MZ)	27	42	59	39,633.5	671.7
Deeper Pool Test	5	3	-	-	2	5	2,698.5	539.7
Shallower Pool Test	-	-	-	-	-	-	-	-
Outpost	54	45	-	9	18	46	30,351.0	659.8
TOTAL	191	135	3 (1 MZ)	52	134	174	120,310.3	691.4
Stratigraphic Test	1	-	-	1	-	1	507.5	507.5
Potash	-	-	-	-	-	-	-	-
Development	90	80	-	3	27	84	46,214.3	550.2
Development Service	11	-	-	-	3	12	6,499.3	541.6
Other	7	-	-	2	6	1	830.0	830.0
TOTAL AREA I	300	215	3(1 MZ)	58	170	272	174,361.4	641.0
Area II — Kindersley-Kerrobert								
Exploratory								
New Field Wildcat	76	55	-	16	43	68	55,250.0	812.5
New Pool Wildcat	38	29	-	6	38	34	28,284.0	831.9
Deeper Pool Test	7	6	-	-	3	7	6,084.0	869.1
Shallower Pool Test	-	-	-	-	-	-	-	-
Outpost	23	17	-	1	9	19	14,576.5	767.2
TOTAL	144	107	-	23	93	128	104,194.5	814.0
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-
Development	265	215	1	1	58	225	164,814.5	732.5
Development Service	-	-	-	-	-	-	-	-
Other	2	-	-	-	1	2	1,710.0	855.0
TOTAL AREA II	411	322	1	24	152	355	270,719.0	762.6

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Table 5-1-1 (continued)

	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1983	Wells Drilled	Metres Drilled	Average Depth
Area III — Swift Current								
Exploratory								
New Field Wildcat	1	-	1	-	17	1	889.0	889.0
New Pool Wildcat	11	3	-	4	7	9	11,972.3	1,330.3
Deeper Pool Test	3	-	3	-	-	3	2,141.0	713.7
Shallower Pool Test	-	-	-	-	1	-	-	-
Outpost	8	10	-	1	7	8	10,208.3	1,276.0
TOTAL	23	13	4	5	32	21	25,210.6	1,200.5
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-
Development	15	8	5(5 MZ)	6	6	14	18,621.0	1,330.1
Development Service	-	-	-	-	-	-	-	-
Other	1	-	-	-	-	-	-	-
TOTAL AREA III	39	21	9(5 MZ)	11	38	35	43,831.6	1,252.3
Area IV — Estevan								
Exploratory								
New Field Wildcat	5	2	-	3	1	5	7,678.6	1,535.7
New Pool Wildcat	17	13 (1 MZ)	-	4	1	17	25,432.1	1,496.0
Deeper Pool Test	3	2	-	1	1	1	1,735.0	1,735.0
Shallower Pool Test	-	-	-	-	-	-	-	-
Outpost	26	19	-	1	6	19	24,993.4	1,315.4
TOTAL	51	36(1 MZ)	-	9	9	42	59,839.1	1,424.7
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-
Development	110	91	-	10	22	103	139,585.4	1,355.2
Development Service	-	-	-	-	3	-	-	-
Other	1	-	-	-	1	1	1,727.5	1,727.5
TOTAL AREA IV	162	127(1 MZ)	-	19	35	146	201,152.0	1,377.7

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Total Province	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1983	Wells Drilled	Metres Drilled	Average Depth
Exploratory								
New Field Wildcat	150	103	1	35	133	138	111,444.9	807.6
New Pool Wildcat	130	86(1 MZ)	3(1 MZ)	41	88	119	105,321.9	885.1
Deeper Pool Test	18	11	3	1	6	16	12,658.5	791.2
Shallower Pool Test	-	-	-	-	1	-	-	-
Outpost	111	91	-	12	40	92	80,129.2	871.0
TOTAL	409	291	7(1 MZ)	89	268	365	309,554.5	848.1
Stratigraphic Test	1	-	-	1	-	1	507.5	507.5
Potash	-	-	-	-	-	-	-	-
Development	480	394	6(5 MZ)	20	113	426	369,235.2	866.7
Development Service	11	-	-	-	6	12	6,499.0	541.6
Other	11	-	-	2	8	4	4,267.5	1,066.9
TOTAL PROVINCE	912*	685(1 MZ)	13(6 MZ)	112	395	808	690,063.7	854.0

*Includes re-entry licenses
Total Completed Oil and Gas Wells Includes MZ Completions
Status Undetermined - All wells issued but not completed or abandoned

Table 5-1-1(continued)

Table 5-1-2

MONTHLY SUMMARY OF WELLS AND METRES DRILLED

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Licences													
Issued	36	44	59	19	86	85	68	85	93	123	113	101	912
Cancelled	4	1	3	4	-	6	4	16	8	1	3	-	50
Wells Drilled													
Exploratory													
New Field Wildcat	7	8	13	-	16	26	18	23	8	9	7	3	138
New Pool Wildcat	6	9	16	1	6	14	1	13	6	7	24	16	119
Deeper Pool Test	-	2	2	-	1	1	1	-	2	-	2	5	16
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	5	5	6	-	3	4	6	12	11	9	22	9	92
TOTAL	18	24	37	1	26	45	26	48	27	25	55	33	365
Stratigraphic Test	-	-	-	-	-	-	-	1	-	-	-	-	1
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Development	19	22	14	-	22	50	49	46	42	59	50	53	426
Development Service	-	-	1	-	-	4	1	2	2	-	1	1	12
Other	-	-	-	-	1	-	-	1	-	-	-	2	4
TOTAL WELLS DRILLED	37	46	52	1	49	99	76	98	71	84	106	89	808
Metres Drilled													
Exploratory													
New Field Wildcat	5 593.0	6 697.0	10 167.0	-	12 621.0	20 917.6	13 612.3	16 460.0	6 461.0	7 677.0	8 015.0	3 224.0	111 444.9
New Pool Wildcat	5 413.0	9 362.5	15 850.0	585.0	6 701.0	12 142.3	610.0	11 628.0	4 241.1	5 729.0	20 000.0	13 060.0	105 321.9
Deeper Pool Test	-	1 513.5	1 702.0	-	853.0	880.0	885.0	-	1 389.0	-	1 054.0	4 382.0	12 658.5
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	4 786.4	5 171.0	4 781.0	-	2 844.0	2 889.0	6 865.2	12 572.3	7 829.0	6 768.6	17 326.7	8 296.0	80 129.2
TOTAL	15 792.4	22 744.0	32 500.0	585.0	23 019.0	36 828.9	21 972.5	40 660.3	19 920.1	20 174.6	46 395.7	28 962.0	309 554.5
Stratigraphic Test	-	-	-	-	-	-	-	507.5	-	-	-	-	507.5
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Development	17 368.0	19 763.2	10,725.6	-	18 385.0	41 474.5	40 887.0	42 049.0	38 266.0	44 950.4	45 919.1	49 447.4	369 235.2
Development Service	-	-	560.0	-	-	2 154.0	546.0	1 088.0	1 117.0	-	516.0	518.0	6 499.0
Other	-	-	-	-	830.0	-	-	980.0	-	-	-	2 457.5	4 267.5
TOTAL METRES DRILLED	33 160.4	42 507.2	43 785.6	585.0	42 234.0	80 457.4	63 405.5	85 284.8	59 303.1	65 125.0	92 830.8	81 384.9	690 063.7

MONTHLY SUMMARY OF WELL COMPLETIONS

1982	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Oil													
Exploratory													
New Field Wildcat	1	1	3	-	10	12	10	17	6	13	19	11	103
New Pool Wildcat	1	5	5	-	3	20	1	7	6	6	13	19(1MZ)	86(1 MZ)
Deeper Pool Test	-	1	4	-	-	1	2	-	-	-	-	3	11
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	7	11	3	-	5	4	3	10	9	10	11	18	91
TOTAL	9	18	15	-	18	37	16	34	21	29	43	51	291
Development	7	17	22	1	13	52	35	53	39	49	51	55	394
TOTAL - OIL	16	35	37	1	31	89	51	87	60	78	94	106	685(1 MZ)
Gas													
Exploratory													
New Field Wildcat	-	-	-	-	-	-	-	-	-	1	-	-	1
New Pool Wildcat	-	-	-	-	-	3(1 MZ)	-	-	-	-	-	-	3(1 MZ)
Deeper Pool Test	-	-	-	-	-	-	-	-	-	2	-	1	3
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	3(1 MZ)	-	-	-	3	-	1	7(1 MZ)
Development	-	-	-	-	-	-	-	-	-	6(5 MZ)	-	-	6(5 MZ)
TOTAL - GAS	-	-	-	-	-	3(1 MZ)	-	-	-	9(5 MZ)	-	1	13(6 MZ)
Miscellaneous													
Development Service	-	3	1	-	1	5	2	2	-	-	-	-	14
Other	-	-	1	-	-	-	-	2	1	-	-	2	6
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - MISCELLANEOUS	-	3	2	-	1	5	2	4	1	-	-	2	20
TOTAL COMPLETIONS	16	38	39	1	32	97	53	91	61	87	94	109	718

Table 5-1-3

MONTHLY SUMMARY OF WELL ABANDONMENTS AND RECOMPLETIONS

Table 5-1-4

1982	Jan.	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Abandoned Dry Holes													
Exploratory													
New Field Wildcat	1	2	3	-	2	4	3	11	3	3	1	2	35
New Pool Wildcat	1	1	7	-	4	8	-	4	3	3	5	5	41
Deeper Pool Test	-	-	-	1	-	-	-	-	-	-	-	-	1
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	-	-	2	-	-	-	2	-	2	1	3	2	12
TOTAL	2	3	12	1	6	12	5	15	8	7	9	9	89
Stratigraphic Test	-	-	-	-	-	-	-	1	-	-	-	-	1
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Development	2	-	-	-	1	2	5	-	1	1	4	4	20
Development Service	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	1	1	-	-	-	-	-	-	2
TOTAL DRY HOLES	4	3	12	1	8	15	10	16	9	8	13	13	112
Abandoned Non-Producers													
Oil	1	-	1	-	1	5	1	3	-	2	2	4	20
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-PRODUCERS	1	-	1	-	1	5	1	3	-	2	2	4	20
Abandoned Previous Producers													
Oil	-	-	-	-	5	2	3	1	5	3	8	1	29
Gas	-	-	-	-	-	-	3	-	-	-	-	-	3
TOTAL PRODUCING WELLS	-	-	-	-	5	2	6	1	5	3	8	1	32
Recompletions													
To Oil	-	1	-	-	-	-	-	-	-	-	-	-	1
From Oil	-	3	2	4	-	4	1	2	2	-	3	3	24
To Gas	-	2	1	-	-	3	-	1	2	-	-	2	11
From Gas	-	-	-	-	-	-	-	-	-	-	-	-	-

MONTHLY SUMMARY OF CAPABLE AND ACTIVE WELLS

	OIL		GAS		SERVICE		TOTAL	
1982	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
January	11,087	7,617	1,268	764	1,923	1,344	14,278	9,725
February	11,121	8,040	1,268	755	1,923	1,349	14,312	10,144
March	11,156	7,249	1,270	740	1,925	1,262	14,351	9,251
April	11,154	6,583	1,271	742	1,926	1,194	14,351	8,519
May	11,181	7,950	1,271	749	1,926	1,310	14,378	10,009
June	11,263	8,370	1,274	747	1,926	1,295	14,463	10,412
July	11,303	8,434	1,277	662	1,926	1,289	14,506	10,385
August	11,385	8,725	1,274	697	1,928	1,344	14,587	10,766
September	11,439	8,869	1,275	673	1,928	1,331	14,642	10,873
October	11,510	8,906	1,286	758	1,927	1,332	14,723	10,996
November	11,599	8,976	1,286	781	1,927	1,372	14,812	11,129
December	11,692	9,020	1,287	795	1,928	1,324	14,907	11,139

Table 5-1-5

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1

Year	Licences		EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
			Successful			Successful			Successful[3]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1900-1919	14	-	-	-	-	-	-	-	-	-	14
1920-1928	12	-	-	-	-	-	-	-	-	-	12
1929	6	-	-	-	-	-	-	-	-	-	6
1930	1	-	-	-	-	-	-	-	-	-	1
1931	4	-	-	-	-	-	-	-	-	-	4
1932	3	-	-	-	-	-	-	-	-	-	3
1933	16	-	-	-	-	-	-	-	-	-	16
1934	18	-	-	-	-	-	-	-	-	1	18
1935	18	-	-	-	-	-	-	-	-	2	18
1936	14	-	-	-	-	-	-	-	-	2	14
1937	10	-	-	-	-	-	-	-	-	3	10
1938	8	-	-	-	-	-	-	-	-	2	8
1939	11	-	-	-	-	-	-	-	-	1	11
1940	19	-	-	-	-	-	-	-	-	5	19
1941	12	-	-	-	-	-	-	-	-	2	12
1942	7	-	-	-	-	-	-	-	-	-	7
1943	25	-	-	-	-	-	-	-	-	3	25
1944	32	-	-	-	-	-	-	-	-	10	31
1945	34	-	-	-	-	-	-	-	5	7	29
1946	56	3	-	-	-	-	-	-	34	2	51
1947	116	13	-	-	-	-	-	-	60	6	109
1948	72	2	-	-	-	-	-	-	30	8	68
1949	62	2	-	-	-	-	-	-	31	6	62
1950	114	7	-	-	-	-	-	-	36	9	108

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Year	Licences		EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
			Successful			Successful			Successful[3]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1951	135	11	-	-	-	-	-	-	52	8	124
1952	535	55	-	-	-	-	-	-	219	22	477
1953	763	50	47	12	330	283	10	348	330	22	678
1954	864	113	43	13	424	300	8	383	343	21	807
1955	966	65	32	7	327	532	5	592	564	12	919
1956	1 245	27	22	5	343	783	10	797	805	15	1 140
1957	1 267	52	23	6	359	848	11	899	871	17	1 258
1958	820	20	34	5	224	468	13	579	502	18	803
1959	822	27	36	4	275	482	5	525	518	9	800
1960	604	7	44	4	143	386	6	457	430	10	600
1961	677	15	96	2	125	371	5	535	467	7	660
1962	659	12	57	4	206	328	7	434	385	11	640
1963	1 014	13	159	26	336	390	15	654	549	41	990
1964	1 309	23	207	4	510	420	26	769	627	30	1 279
1965	1 534	49	267	18	558	443	38	900	710	56	1 458
1966	1 295	51	189	9	568	385	19	704	574	28	1 272
1967	1 061	47	172	13	478	244	22	541	416	35	1 019
1968	968	28	59	8	484	334	51	476	393	59	960
1969	1 218	27	128	19	649	388	18	542	516	37	1 191
1970	1 006	41	81	26	393	396	44	552	477	70	945
1971	756	32	35	26	382	238	70	388	273	96	770
1972	695	31	48	40	281	266	37	374	314	77	655
1973	696	19	117	59	345	250	26	316	367	85	661
1974	303	22	38	81	192	55	33	94	93	114	286
1975	290	9	18	77	163	87	4	114	105	81	277

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Year	Licences		EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
			Successful			Successful			Successful[3]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1976	275	12	54	18	145	92	7	117	146	25	262
1977	565	15	145	19	261	197	46	272	342	65	533
1978	1,098	34	300	13	480	421	26	519	721	39	999
1979	1,350	49	390	9	608	545	16	664	935	25	1,272
1980	1,626	62	535	39	927	533	25	571	1,068	64	1,498
1981	791	87	335	9	555	206	12	252	541	21	807
1982	912	50	291	7	366	394	6	442	685	13	808

98

100

1. Exploratory Wells include Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Shallower Pool Test, Stratigraphic Test and Potash Wells.
2. Development Wells include Development, Development Service and Other Wells.
3. For years prior to 1953 aggregate successful oil & gas wells were not defined as Exploratory or Development.

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1]			DEVELOPMENT[2]			TOTAL		
	Wells Drilled	Metres Drilled	Average Depth	Wells Drilled	Metres Drilled	Average Depth	Wells Drilled	Metres Drilled	Average Depth
1900-1919	-	-	-	-	-	-	14	6 734.2	481.0
1920-1928	-	-	-	-	-	-	12	4 701.2	391.7
1929	-	-	-	-	-	-	6	2 034.2	339.0
1930	-	-	-	-	-	-	1	426.7	426.7
1931	-	-	-	-	-	-	4	2 573.4	643.3
1932	-	-	-	-	-	-	3	877.5	292.5
1933	-	-	-	-	-	-	16	8 488.6	530.5
1934	-	-	-	-	-	-	18	1 070.7	59.4
1935	-	-	-	-	-	-	18	3 502.7	194.5
1936	-	-	-	-	-	-	14	2 789.5	199.2
1937	-	-	-	-	-	-	10	1 776.9	177.6
1938	-	-	-	-	-	-	8	1 253.0	156.6
1939	-	-	-	-	-	-	11	2 866.0	260.5
1940	-	-	-	-	-	-	19	3 288.4	173.0
1941	-	-	-	-	-	-	12	2 379.8	198.3
1942	-	-	-	-	-	-	7	2 017.7	288.2
1943	-	-	-	-	-	-	25	10 270.2	410.8
1944	-	-	-	-	-	-	31	21 718.8	700.6
1945	-	-	-	-	-	-	29	20 221.6	697.2
1946	-	-	-	-	-	-	51	32 645.2	640.1
1947	-	-	-	-	-	-	109	61 832.0	567.2
1948	-	-	-	-	-	-	68	40 728.2	598.9
1949	-	-	-	-	-	-	62	36 874.7	594.7
1950	-	-	-	-	-	-	108	72 969.4	675.6

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Table 5-2-2 (continued)

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1951	-	-	-	-	-	-	124	109 894.1	886.2
1952	-	-	-	-	-	-	477	421 050.1	882.7
1953	330	386 555.5	1 171.3	348	322 762.1	927.4	678	709 317.7	1 046.1
1954	424	471 628.3	1 112.3	383	317 468.4	828.8	807	789 069.2	977.7
1955	327	374 279.4	1 144.5	592	614 999.5	1 038.8	919	989 278.9	1 076.4
1956	343	420 296.4	1 225.4	797	1 019 869.6	1 279.6	1 140	1 440 166.0	1 263.3
1957	359	425 769.4	1 185.9	899	1 208 483.9	1 344.2	1 258	1 634 253.2	1 299.0
1958	224	276 503.6	1 234.4	579	754 351.4	1 302.8	803	1 030 855.0	1 283.7
1959	275	313 812.4	1 141.1	525	670 679.8	1 277.4	800	984 492.2	1 230.6
1960	143	167 568.4	1 171.8	457	543 062.5	1 188.3	600	710 630.9	1 184.3
1961	125	139 196.4	1 113.5	535	567 347.7	1 060.4	660	706 544.1	1 070.5
1962	206	222 925.6	1 082.1	434	477 470.8	1 100.1	640	700 396.3	1 094.3
1963	336	303 999.9	904.7	654	675 359.1	1 032.6	990	979 359.0	989.3
1964	510	533 485.1	1 046.0	769	825 208.9	1 073.0	1 279	1 358 693.9	1 062.3
1965	558	581 396.9	1 041.9	900	959 098.0	1 065.6	1 458	1 540 494.9	1 056.5
1966	568	614 635.0	1 082.1	704	780 567.8	1 108.7	1 272	1 395 202.8	1 096.8
1967	478	555 024.1	1 161.1	541	564 133.3	1 042.7	1 019	1 119 157.4	1 098.2
1968	484	550 739.5	1 137.9	476	481 681.3	1 011.9	960	1 032 420.7	1 075.4
1969	649	610 155.1	940.1	542	531 261.6	980.1	1 191	1 141 416.6	958.3
1970	393	340 338.5	866.0	552	424 984.5	769.8	945	765 323.0	809.8
1971	382	326 859.3	855.6	388	315 061.4	812.0	770	641 920.7	833.6
1972	281	243 987.6	868.2	374	324 488.6	867.6	655	568 476.1	867.9
1973	345	287 404.2	833.0	316	263 835.5	834.9	661	551 239.7	833.9
1974	192	142 925.3	744.4	94	77 263.2	821.9	286	220 188.5	769.8
1975	163	116 749.1	716.2	114	91 014.5	798.3	277	207 763.6	750.0

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1976	145	132 164.4	911.5	117	102 099.2	872.6	262	234 263.5	894.1
1977	261	200 857.8	769.6	272	236 444.4	869.3	533	437 302.1	820.4
1978	480	357 449.4	744.6	519	380 523.6	733.2	999	737 973.0	738.7
1979	608	454 909.8	748.2	664	498 713.0	751.1	1 272	953 622.8	749.7
1980	927	786 254.5	848.2	571	461 366.7	808.0	1 498	1 247 722.9	832.9
1981	542	459 511.6	847.8	265	237 142.7	894.9	807	696 654.3	863.3
1982	366	310 062.0	847.2	442	380 001.7	859.7	808	690 063.7	854.0

1. Exploratory Wells include Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Shallower Pool Test, Stratigraphic Test and Potash Wells.

2. Development Wells include Development, Development Service, and Other Wells.

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Table 5-2-3

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
									Previous Producers			Non Producers	
	Oil	Gas	Service		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1900-1933	-	-	-	56	-	-	-	-	-	-	-	-	-
1934	-	1	-	17	-	-	-	-	-	-	-	-	-
1935	-	2	-	16	-	-	-	-	-	-	-	-	-
1936	-	2	-	12	-	-	-	-	-	-	-	-	-
1937	-	3	-	7	-	-	-	-	-	-	-	-	-
1938	-	2	-	6	-	-	-	-	-	-	-	-	-
1939	-	1	-	10	-	-	-	-	-	-	-	-	-
1940	-	5	-	14	-	-	-	-	-	-	-	-	-
1941	-	2	-	10	-	-	-	-	-	1	-	-	-
1942	-	-	-	7	-	-	-	-	-	1	-	-	-
1943	-	3	-	22	-	-	-	-	-	1	-	-	-
1944	-	10	-	21	-	-	-	-	-	2	-	-	-
1945	5	7	-	17	-	-	-	-	-	2	-	-	-
1946	34	2	-	14	-	-	-	-	-	-	-	-	-
1947	60	6	-	43	-	-	-	-	-	2	-	-	-
1948	30	8	-	30	-	-	-	-	-	2	-	-	-
1949	31	6	-	25	-	-	-	-	3	-	-	-	-
1950	36	9	-	63	-	-	-	-	2	3	-	-	-
1951	32	8	-	64	-	-	-	-	6	3	-	-	-
1952	219	22	-	236	-	-	-	-	9	3	-	-	-
1953	330	22	-	293	1	-	-	1	16	2	-	-	-
1954	343	21	-	364	4	-	-	4	9	1	-	1	-
1955	564	12	2	333	8	-	-	6	27	5	-	6	1
1956	805	15	13	302	27	-	-	-	23	1	-	2	2
1957	871	17	13	364	15	-	-	5	33	2	-	15	-
1958	502	18	13	269	24	-	-	1	32	2	1	12	3
1959	518	9	3	268	41	-	-	1	32	-	-	18	3
1960	430	10	8	142	35	1	1	-	44	-	2	29	6
1961	467	7	24	138	58	1	1	-	40	5	2	11	4
1962	385	11	28	184	242	-	-	1	44	3	2	22	1
1963	549	41	47	304	111	-	-	-	49	1	3	15	3
1964	627	30	25	522	239	3	1	3	41	-	1	16	5
1965	710	56	20	592	130	2	1	6	54	-	6	14	-
1966	574	28	20	589	165	5	3	10	103	2	5	22	3
1967	416	35	26	498	131	2	2	11	103	6	6	26	2
1968	393	59	23	494	72	3	2	8	113	3	10	17	8
1969	516	37	17	588	119	2	-	10	112	1	7	16	3
1970	477	70	19	394	130	5	2	13	113	-	11	26	10
1971	273	96	21	365	102	8	2	11	131	5	29	24	8
1972	314	77	12	237	94	9	7	8	109	4	17	6	11
1973	367	85	18	183	42	6	-	11	77	-	26	11	16
1974	93	114	3	116	24	9	3	2	61	4	23	6	13
1975	105	81	13	80	19	3	1	6	66	3	13	8	5

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[c]				ABANDONMENTS				
									Previous Producers			Non Producers	
	Oil	Gas	Service		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1976	146	25	8	85	14	4	1	7	43	-	10	3	7
1977	342	65	7	83	7	-	-	3	33	2	10	6	5
1978	721	39	3	176	12	-	-	5	38	2	12	7	-
1979	934	25	7	228	23	3	2	9	40	2	8	9	1
1980	1,063	57	23	314	25	3	3	3	25	-	4	15	1
1981	542	12	27	260	21	2	1	8	29	-	2	9	-
1982	684	7	20	112	24	1	-	11	29	3	8	20	-
TOTAL	15,508	1,280	463	9,567	1,959	72	33	164	1,689	79	218	392	121

(a) Excludes dual completions or multi-zone.

(b) Excludes known potash wells.

(c) Service includes water source, water disposal, injectors, cavern storage wells, etc.

Table 5-2-4

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1900-1933	-	-	-	-	-		-	-
1934	-	-	1	-	-		1	-
1935	-	-	3	-	-		3	-
1936	-	-	5	-	-		5	-
1937	-	-	8	-	-		8	-
1938	-	-	10	-	-		10	-
1939	-	-	11	-	-		11	-
1940	-	-	16	-	-		16	-
1941	-	-	17	-	-		17	-
1942	-	-	16	-	-		16	-
1943	-	-	18	-	-		18	-
1944	-	-	26	-	-		26	-
1945	5	5	31	3	-		36	8
1946	39	21	33	3	-		72	24
1947	99	72	37	4	-		136	76
1948	129	91	43	9	-		172	100
1949	157	95	49	5	-		206	100
1950	191	152	55	9	-		246	161
1951	237	188	60	10	-		297	198
1952	447	268	79	13	-		526	281
1953	760	454	99	22	-		859	476
1954	1,094	796	120	33	-		1,214	829
1955	1,655	1,251	130	47	4		1,789	1,302
1956	2,414	2,047	154	61	44		2,612	2,152
1957	3,231	2,652	173	70	67		3,471	2,789
1958	3,664	2,963	191	88	102		3,957	3,153

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE	TOTAL	
	Capable	Operated	Capable	Operated	Capable / Operated	Capable	Operated
1959	4,099	3,447	196	85	145	4,440	3,677
1960	4,435	3,685	203	98	186	4,824	3,969
1961	4,827	3,910	203	102	266	5,296	4,278
1962	4,935	4,248	210	95	533	5,678	4,876
1963	5,287	4,653	243	102	688	6,218	5,443
1964	5,638	4,837	270	149	946	6,854	5,932
1965	6,184	5,384	327	195	1,083	7,594	6,662
1966	6,468	5,635	349	217	1,251	8,068	7,103
1967	6,617	5,735	389	251	1,392	8,398	7,378
1968	6,803	5,787	443	294	1,470	8,716	7,551
1969	7,096	6,016	485	323	1,586	9,167	7,925
1970	7,287	6,179	559	364	1,607	9,453	8,150
1971	7,313	6,276	654	409	1,731	9,698	8,416
1972	7,421	6,392	712	439	1,752	9,885	8,583
1973	7,652	6,522	803	455	1,799	10,254	8,776
1974	7,662	6,271	916	503	1,801	10,379	8,575
1975	7,677	6,092	991	558	1,805	10,473	8,455
1976	7,768	5,938	1,015	605	1,806	10,589	8,349
1977	8,063	6,777	1,079	642	1,807	10,949	9,226
1978	8,729	7,274	1,122	576	1,807	11,658	9,657
1979	9,588	8,071	1,174	698	1,860	12,622	10,629
1980	10,594	8,343	1,235	724	1,879	13,714	10,946
1981	11,072	7,915	1,264	767	1,923	14,259	10,605
1982	11,692	9,020	1,287	795	1,928	14,907	11,743

Table 5-2-4 (continued)

Table 6-1-1

YEAREND SUMMARY OF COMMITTED CROWN MINERAL RIGHTS

Type of Disposition	1982		1981	
	Number	Area (Hectares)	Number	Area (Hectares)
Petroleum and Natural Gas				
Permits	43	294 705	38	282 167
Drilling Reservations	28	38 024	32	58 323
Leases	6,075	2 183 169	5,909	2 224 632
Oil Shale				
Permits	7	232 518	13	468 717
Leases	2	3 950	2	3 950
Helium				
Permits	3	27 299	4	39 201
Leases	7	15 915	7	15 915
Coal				
Permits	-	-	-	-
Leases	882	162 780	860	161 329
Alkali				
Leases	30	8 938	29	8 269
Subsurface Minerals				
Permits	1	15 150	1	15 150
Leases	10	202 968	10	256 386
Quarrying				
Permits	17	5 696	12	4 497
Leases	1 021	19 845	960	18 666
Metal Mining				
*Claims	3,577	57 901	4,108	66 498
Claim Blocks	1,244	3 667 605	1,311	3 853 688
Leases	570	50 225	579	50 732
Mineral Prospecting Permits	98	6 868 145	108	7 545 574
TOTAL - HECTARES		13 854 833		15 073 694

*Based on 16.187 hectares (one Lsd) per claim.

Table 6-1-2

ANNUAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES

1982	March 9	June 8	September 14	December 7	Total
Permits					
Number	1	2	3	5	11
Area (hectares)	7 123	13 727	17 547	22 403	60 800
Value ($)	309,423.12	984,554.00	2,622,438.38	2,241,981.00	6,158,396.50
Drilling Reservations					
Number	5	4	3	7	19
Area (hectares)	6 345	5 083	4 597	8 531	24 556
Value ($)	2,032,229.68	1,352,192.69	737,673.60	2,764,201.08	6,886,297.05
Leases					
Number	65	36	69	160	330
Area (hectares)	7 472	5 222	7 776	18 135	38 605
Value ($)	4,065,674.64	1,743,026.81	4,838,448.59	10,430,538.43	21,077,688.47
Total Value ($)	6,407,327.44	4,079,773.50	8,198,560.57	15,436,720.51	34,122,382.02

HISTORICAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES IN SASKATCHEWAN

Year	PERMITS			DRILLING RESERVATIONS			LEASES			Total Value of Sales ($)
	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	
1952	14	361,197	223,614	-	-	-	6	388	3,502	227,116
1953	6	185,845	147,549	-	-	-	19	1,926	2,570,696	2,718,245
1954	9	323,554	213,719	-	-	-	14	3,089	211,269	424,988
1955	18	656,982	668,356	7	18,713	559,931	22	4,226	181,863	1,410,150
1956	26	850,447	1,580,267	11	24,184	463,067	102	15,393	7,769,803	9,813,137
1957	72	2,627,805	3,890,996	7	24,119	170,702	120	11,126	12,422,448	16,484,146
1958	48	1,840,779	1,518,594	14	27,365	419,189	102	13,070	5,485,173	7,422,956
1959	24	905,579	607,171	19	39,384	269,152	66	6,855	2,633,503	3,509,826
1960	29	1,029,096	416,019	14	24,258	123,094	68	5,083	1,540,625	2,079,738
1961	23	874,155	457,667	12	15,572	141,035	77	6,672	704,804	1,303,506
1962	46	1,590,205	1,411,388	27	21,222	613,317	136	10,736	1,674,558	3,699,263
1963	28	989,094	780,382	40	48,635	1,647,974	169	15,009	2,862,343	5,290,699
1964	58	2,035,644	2,824,283	77	72,672	2,996,146	265	24,622	2,483,139	8,303,568
1965	74	2,564,986	3,214,311	82	74,236	5,144,167	195	22,432	2,950,810	11,309,288
1966	93	3,168,957	3,205,127	63	68,780	2,311,245	135	12,969	1,591,957	7,108,329
1967	98	3,289,193	6,014,788	47	53,647	2,082,431	131	12,069	1,239,564	9,336,783
1968	47	1,479,561	1,947,282	48	51,921	1,841,219	163	16,760	1,362,580	5,151,081
1969	55	1,799,838	1,826,886	62	79,028	1,516,124	235	23,673	1,527,425	4,870,435
1970	62	1,701,773	2,052,741	34	42,310	598,694	223	23,004	1,168,837	3,820,272
1971	41	1,140,680	1,470,185	12	17,029	176,763	207	22,205	826,292	2,473,240
1972	61	1,646,302	2,651,336	34	74,074	837,683	155	49,075	1,202,156	4,691,175
1973	24	594,532	1,246,959	37	73,555	1,079,106	336	38,565	2,882,392	5,208,457
1974	22	396,819	1,916,267	22	56,399	876,350	237	26,711	1,175,540	3,968,157
1975	-	-	-	-	-	-	-	-	-	-
1976	18	488,920	7,009,715	8	20,590	557,005	241	27,652	1,499,662	9,066,382
1977	9	109,385	2,484,941	16	37,513	2,502,537	194	23,539	5,763,108	10,750,586
1978	6	72,512	1,968,824	22	42,083	9,118,400	171	19,947	11,533,142	22,620,366
1979	11	68,894	5,620,989	37	57,690	14,349,043	195	24,156	17,185,697	37,155,729
1980	17	117,698	15,960,117	45	72,277	32,282,047	231	37,397	29,394,429	77,636,593
1981	9	61,356	5,556,397	26	40,210	15,185,248	166	23,210	16,583,434	37,325,079
1982	11	60,800	6,158,397	19	24,556	6,886,297	330	38,605	21,077,688	34,122,382

POOR

QUALITY

ORIGINAL